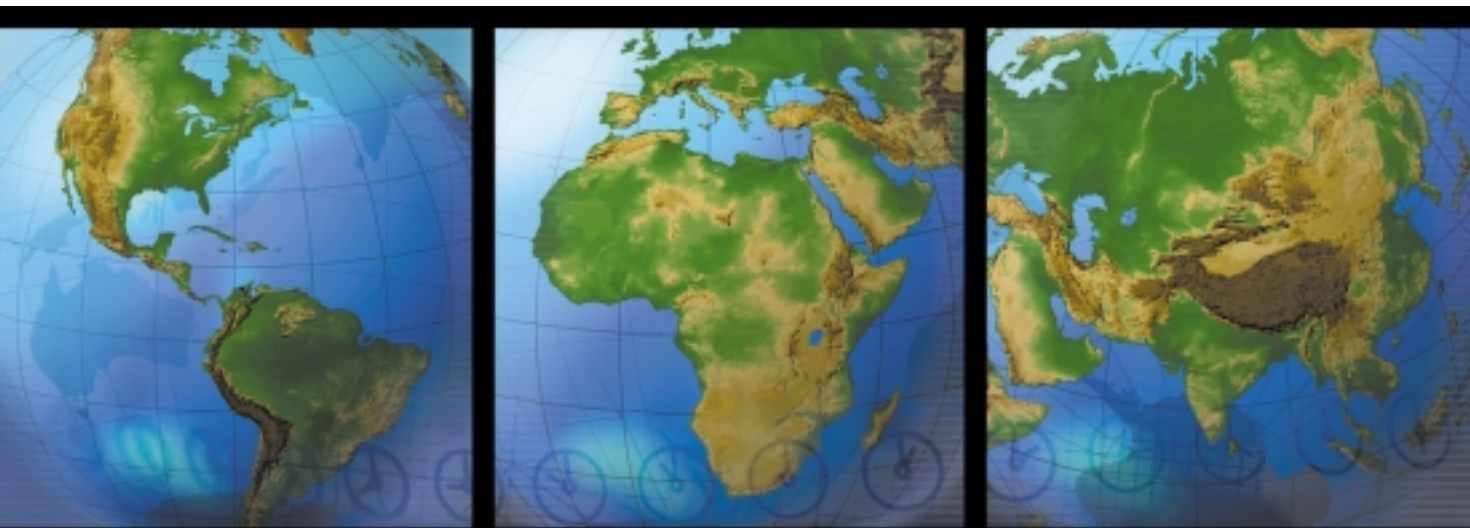


U.S. TRADE AND DEVELOPMENT AGENCY

ANNUAL REPORT 2001



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The U.S. Trade and Development Agency (TDA), with its dual role of promoting exports while developing the economies of developing and middle-income nations, holds a unique position within the executive branch, and I am pleased to have the opportunity to serve as TDA's new Director. Last year, TDA celebrated twenty years of success in connecting U.S. exports with foreign development projects. This success is a direct result of the agency's hardworking, experienced and skilled staff. TDA looks forward to building upon its successes and to furthering its reputation as an efficient and effective member of the U.S. Government's trade promotion and development teams.

While TDA is active in developing and middle-income countries throughout the world, two priorities stand out in particular as I review our efforts in 2001. First, the Bush Administration made African development a high priority, and second, TDA was directed to resume operations in China.

TDA is particularly pleased to support the Bush Administration's focus on Africa. I served as Staff Director for the House Ways and Means Trade Subcommittee when the African Growth and Opportunity Act (AGOA) took its first steps toward enactment. Thus, I was gratified to be able to participate in the October AGOA Forum, which marked the one-year anniversary of AGOA's enactment. AGOA's goals of promoting expanded, mutually beneficial trade relations, are complementary to TDA's dual mission of promoting overseas development and U.S. exports. At the AGOA Forum, the President announced the opening of a TDA Africa Regional Trade Office in Johannesburg, South

Africa. This new office, like AGOA, is a tangible demonstration of the commitment by TDA and other branches of the U.S. government to assisting African nations develop and participate more fully in the world economy.

The agency also formally re-opened TDA's programs in China with the July signing of the Operation Framework Agreement with China's Ministry of Foreign Trade and Economic Cooperation (MOFTEC). This agreement ushers in an era of renewed cooperation between TDA and China's public and private sectors, and TDA looks forward to cultivating this relationship. Already, TDA has approved 13 project-specific grants in China representing over \$4.6 billion in potential U.S. exports, and we are confident that 2002 will bring many more. Resuming operations in China ensures that Asia will remain a top focus of TDA activity.

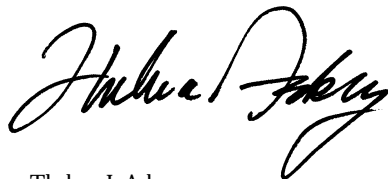
In 2001, the dollar value of export sales produced by TDA-supported projects topped \$17 billion for the first time in the Agency's history. Additionally, TDA's "export multiplier" average again topped \$35, meaning that TDA produced over \$35 in U.S. exports for every dollar it spent on program activities. These figures are a tribute to the agency's hardworking staff as well as the efforts of the many other agencies with whom TDA works, such as the Departments of Commerce and State, and TDA's sister trade finance agencies, the Export-Import Bank and Overseas Private Investment Corporation.



Thelma J. Askey, Director

(continues)

While 2001 was full of new and exciting events for TDA, it is clear that our work will now take place in a different and more challenging world in the wake of the terrorist attacks perpetrated on all freedom and peace loving people on September 11th. These attacks strengthen our resolve to build strong, lasting and beneficial economic relationships between the United States and the developing and middle-income countries in which TDA operates. Given TDA's place at the nexus of trade and development, we stand ready to play a leading role in bringing Americans together with the rest of the world. We look forward to working with Congress, other members of the Bush Administration, foreign project sponsors, and the business community to make this goal a reality.



Thelma J. Askey
Director
U.S. Trade and Development Agency



Director Askey's swearing-in ceremony. Her daughter Joelle looks on as the director takes her oath from family friend Col. Edward Howard U.S. Army (ret.)

TDA at a Glance

Mission: The U.S. Trade and Development Agency (TDA) promotes American private sector participation in development projects in low- and middle-income countries, with special emphasis on economic sectors that represent significant U.S. export potential. The agency helps U.S. businesses compete for development projects in emerging markets by funding feasibility studies, orientation visits, specialized training grants, business workshops, and various forms of technical assistance.



Through these activities, TDA assists in building mutually beneficial partnerships between American companies and overseas project sponsors, which result in increased U.S. exports and jobs and the completion of high quality, successful projects in host countries. TDA is uniquely positioned to work with U.S. firms and development project sponsors in today's world.

Trade promotion allows American firms and workers to realize the economic benefits of technological changes and market openings, while giving overseas partners access to U.S. technology and expertise in their development efforts. Through this process, TDA provides technical assistance for regulatory reform and institution building activities that will facilitate long-term commercial growth and promote sustainable economic development. TDA's aim is a win-win scenario: helping American businesses export their products, thereby creating jobs, while simultaneously promoting commercially viable economic growth in developing and middle-income countries. Since 1981, TDA has been associated with more than \$17 billion in exports — or over \$35 in exports for every dollar invested in its program activities.

While TDA projects span a wide variety of sectors, many focus on energy and power, transportation, health care, mining and minerals development, telecommunications, and environmental services. TDA also offers funding to foreign governments for technical assistance in areas such as telecommunications and the environment as they establish or revise laws and regulations, or as a part of an overall strategy to expand trade and economic capacity. These programs are among the U.S. government's tools for supporting capacity building initiatives and the implementation of trade agreements.

FOREIGN POLICY SUPPORT

In addition to promoting U.S. commercial interests through traditional means, TDA prides itself on its ability to use appropriate resources to advance U.S. foreign policy interests in specific countries. TDA also works closely with its sister trade finance agencies, the Overseas Private Investment Corporation and the Export-Import Bank, to buttress U.S. foreign policy around the globe. For example, in September the three agencies announced a \$400 million effort to promote trade and investment opportunities in Indonesia. The three agencies currently are working

on developing similar aid assistance for Pakistan, and likely will be called upon to perform similar work in Afghanistan.

TDA also supports U.S. foreign policy through its overseas offices. Most prominently, these offices assist TDA in developing potential projects in their respective regions. Equally important, TDA's presence supports U.S. foreign policy in those regions, and the offices provide an important symbol in parts of the world where the significance of symbols cannot be overestimated.



Pictured above in ceremonial Uzbek dress at the Print '01 International Printing, Publishing and Converting show in Chicago are (from left to right) NPES and GASC President Regis J. Delmontagne, TDA Country Manager Melissa Eustace, First Deputy Chairman of the Uzbek State Printing and Publishing Committee R.H. Hakimov, NPES Trade Representative Leonid Shakhmundes, and Director of International Trade Michael Hurley. TDA sponsored delegations to the conference from Russia, Ukraine, and Uzbekistan on an orientation visit conducted by NPES.

These offices also allow TDA to participate in activities that the agency otherwise might have to forego, such as bilateral meetings and conferences. Additionally, overseas offices such as TDA's Africa Regional Office, which TDA will open in 2002, allow the agency to further specific regional U.S. foreign policy goals, such as the success of the African Growth and Opportunity Act.

STRATEGIC GOALS AND PERFORMANCE MEASUREMENTS

TDA's primary strategic goal is to create jobs by promoting U.S. exports around the world while assisting low- and middle-income nations to develop their economies. Because of its focused mission, TDA considers only development projects that have the potential to create significant U.S. export

opportunities and jobs. TDA uses two primary measurements to evaluate the agency's success: the "hit rate" and the export multiplier ratio. The primary tools that TDA uses to achieve these results are funding feasibility studies, conducting orientation visits, hosting trade conferences, providing training and technical assistance grants, and performing desk studies and definitional missions. Finally, TDA continually develops new strategies for assisting U.S. firms as the agency responds to global economic and political developments.

MEASURING SUCCESS

TDA's historical hit rate and export multiplier ratio reflect the strength of the TDA program. Development projects are enormous undertakings that often take many years before producing exports. Accordingly, many exports first measured in FY 2001 are attributable to projects TDA funded up to ten years ago.

The Export Multiplier Ratio

The export multiplier ratio represents the total volume of business won by U.S. companies involved in TDA affiliated projects relative to the amount TDA has invested in supporting U.S. bids to participate in such projects. TDA calls this the export multiplier ratio. Since the agency's inception, TDA supported projects have produced over \$37 billion in exports. During the most recent 10-year period for which TDA has data (projects from 1990 through 1999) the agency's work produced over \$35 for every dollar invested in project support. This ratio exceeds the agency's performance goal of 33:1 for FY 2000 and FY 2001.

TDA's Hit Rate

The hit rate is the proportion of TDA funded projects that produce exports. TDA's hit rate is currently 37%. This rate is especially impressive given that projects in developing nations are inherently high-risk due to local economic factors and competition from other nations.

ADAPTING TO THE GLOBAL ECONOMY

TDA continually adopts new strategies to respond to changes in the global economy as well as foreign political developments that may affect U.S. exports. For example, TDA pays particular attention to high-technology opportunities, to take advantage of U.S. dominance in this economic sector. Likewise, TDA increased its involvement with privately financed development projects in response to global trends towards privatizing utility ownership and other previously governmental activities.

Strategically Targeting Sectors

In addition to targeting projects in sectors that provide strong opportunities for U.S. businesses, TDA also directs its efforts to achieve specific U.S. policy objectives. For example, in recent years, TDA advanced U.S. interests in the global environment by cultivating new projects in the clean air, waste management and water sectors. TDA also continues to take advantage of U.S. dominance in telecommunications, information technology and other advanced technologies. One reason for TDA's keen interest in high technology projects is that U.S. jobs in this sector pay more than jobs in many other sectors of the economy.

Increased Participation in Private Sector Development Projects

TDA is paying particular attention to the increasing number of development projects financed by private organizations rather than by governments or non-profit entities. This trend is driven primarily by governments privatizing certain services, such as energy utilities, in order to reduce debt and raise revenue. By privatizing these facilities, governments also provide private companies with the incentive to increase generating capacity in response to increased demand.

TOOL CHEST

The TDA tool chest contains six primary instruments for promoting U.S. exports. The most common methods are funding feasibility studies, conducting orientation visits, and hosting trade conferences. TDA also provides training and technical assistance grants, and performs preliminary internal due diligence efforts to evaluate potential development projects and ensure that potential projects warrant the use of taxpayer funds. For funding consideration, projects must:

- Be likely to receive implementation financing and have a procurement process that provides "equal access" to U.S. firms;
- Represent an opportunity for sales of U.S. goods and services that is many times greater than the initial investment of TDA assistance;
- Be a development priority of the country where the project is located

and have the endorsement of the U.S. Embassy in that nation; and

- Face strong competition from foreign companies that may receive subsidies and other support from their governments.

Thus, TDA targets its efforts, directing its funds toward projects where U.S. bidders face fierce competition from foreign companies that receive substantial assistance from their respective governments.

The key to TDA's impact is leverage. Although it is one of the smallest federal agencies, TDA supports over 110 projects each year to orient foreign project sponsors toward U.S. technology and design solutions, thereby creating demand for U.S. goods and services on multimillion-dollar projects. In this way, TDA leverages its funds to encourage foreign procurers to buy U.S. products.

Feasibility Studies

TDA provides feasibility study grants to project sponsors, be they government entities or private companies, on the condition that they select U.S. consultants to conduct the studies. The grant recipient — not TDA — selects the U.S. firm. Feasibility studies are necessary to assess a project's soundness and to evaluate the technical, financial, legal, and economic aspects in the pre-investment stage. Since these studies assess the likely success of a project before it can proceed, they provide American firms with the opportunity to get in on the "ground floor." Thus, having a U.S. consultant perform a study provides a

TDA Activities Funded in 2001	
Feasibility Studies	122
Definitional Missions and Desk Studies	200
Orientation Visits	43
Conferences	19
Training Grants	3
Technical Assistance	58
Procurement Assistance	2

valuable opportunity to showcase U.S. solutions for a project and makes the project sponsor aware of viable U.S. options for implementation.

Orientation Visits

Orientation visits (OVs) are sometimes referred to as reverse trade missions. OVs involve visits by foreign diplomats and procurement officials to American firms that can provide the necessary design, goods and services required for a specific project. OVs offer foreign buyers an opportunity to learn about available U.S. technology while giving U.S. suppliers an opportunity to showcase their products to key decision-makers. TDA sponsors these visits to the United States in the belief that allowing foreign officials to see the available technology in action is often the best way to assist a U.S. company to make a winning bid.

For example, in December 1997, TDA sponsored an African Electric Utility Executives OV. The purpose of the visit was to develop contacts between African power sponsors and U.S. power developers, equipment manufacturers, engineering firms and other service providers. Twenty African electric utility officials from 13 African countries and



TDA Project Analyst Justin Tomljanovic (third from left) accompanies a delegation of Czech energy officials during an orientation visit to U.S. suppliers of solar, wind and geothermal technologies. Above, the delegation is visiting a construction site for a new photovoltaic solar energy facility to be installed on the roof of the Los Angeles Convention Center parking lot.



Conference participants in a one-on-one business meeting at TDA's *Healthcare in Asia: New Technologies, New Options* in Bangkok, Thailand.

the African Development Bank participated. The OV focused primarily on U.S. technologies and equipment in hydropower and gas- and coal-fired power generation. Because of the nature of the projects that TDA funds, it often takes several years to realize U.S. exports from the contacts made during OVs. In the case of the African Electric Utility Executives OV, it already has produced \$66,680 in U.S. exports. TDA expects that additional U.S. exports will result from the OV as electricity projects are implemented.

Conferences

TDA business conferences familiarize foreign decision-makers with American goods and services, build business relationships between project sponsors and American companies, and inform U.S. companies about export opportunities in emerging markets. Each TDA conference focuses on presenting specific project opportunities by foreign project sponsors. Conference attendees receive project resource guides that contain technical, financial and contact details for showcased projects. Additionally, TDA conferences give attendees the opportunity to meet one-on-one with foreign delegates, which fosters the business relationships necessary to enter into contractual relationships. A U.S. company representative can meet between 20 and 25 project sponsors at a typical conference. During FY 2001, TDA hosted conferences on topics as broad as air pollution control technology and as narrow as project opportunities in Armenia. Like feasibility studies, conferences often take at least two years to manifest results. TDA conferences during the 1994 to 1998 time period already have produced over \$570 million in exports.

Technical Assistance Grants and Training Grants

Sometimes TDA can best improve opportunities for future exports by funding technical assistance related to developing the legal and regulatory frameworks necessary for a project's implementation or the development of a particular sector. On other occasions, U.S. companies need an added boost to secure major contracts in highly competitive procurement situations. In many of these instances,

TDA can provide grants to the host country for trade-related training. Such grants frequently constitute "flag wrapping " because they demonstrate American government support for a U.S. company's bid.

Definitional Missions and Desk Studies

Before TDA funds a feasibility study or other activity, it requires independent evaluation of the proposal. TDA contracts these evaluations to technical specialists who gather additional information on a specific project or economic sector in a country or region. During a definitional mission (DM), a TDA contractor visits the proposed project site, meets with the project sponsors and collects the information necessary to determine whether the project meets TDA's funding criteria. Desk studies (DSs) are similar analyses conducted in the United States when the agency already has enough material.

TDA reserves work on desk studies and definitional missions exclusively for small businesses. Completing these evaluations provides small firms with an opportunity to gain experience evaluating overseas development projects and gives them an opportunity to establish business relationships with foreign businesses and government officials. Additionally, many small U.S. firms that complete DMs and DSs gain sufficient international experience to compete successfully to conduct a TDA funded feasibility study.

Leveling the Playing Field

In today's global marketplace, U.S. firms face aggressive competition from foreign companies for project contracts in developing and middle-income countries. Overseas competitors often receive substantial assistance from their home governments in pursuing projects and TDA works to level the playing field. Because foreign governments provide higher levels of assistance to them in this effort, TDA must work harder and smarter to produce results for U.S. firms.

TDA's biggest competitors for overseas projects are Japan, Canada, and the European Union (EU) and its member states. Although TDA faces aggressive foreign competition everywhere around the world, TDA's export multiplier of over \$35 in U.S. exports for every \$1 invested in projects demonstrates the agency's success in identifying projects where the United States is competitive. TDA's success also is proof of its ability to respond quickly and with greater flexibility to opportunities as they become available.

While other countries can offer more funding up front than TDA, including funding for a project's implementation, project sponsors know that accepting other countries' offers often results in higher costs during the implementation phase. Offers by other nations usually require the project sponsor to source the entire project from the donor country, and that nation's domestic companies may not always offer the best price or the most advanced technology. TDA's activities provide project sponsors with more

decision-making flexibility, which can lead to greater cost savings in the long run and more options for selecting design and construction solutions.

Another important factor is that TDA allows project sponsors to select the U.S. contractor that will work for them when they use TDA assistance. By contrast, agencies of TDA's competitor nations often choose the contractor. Because they have the

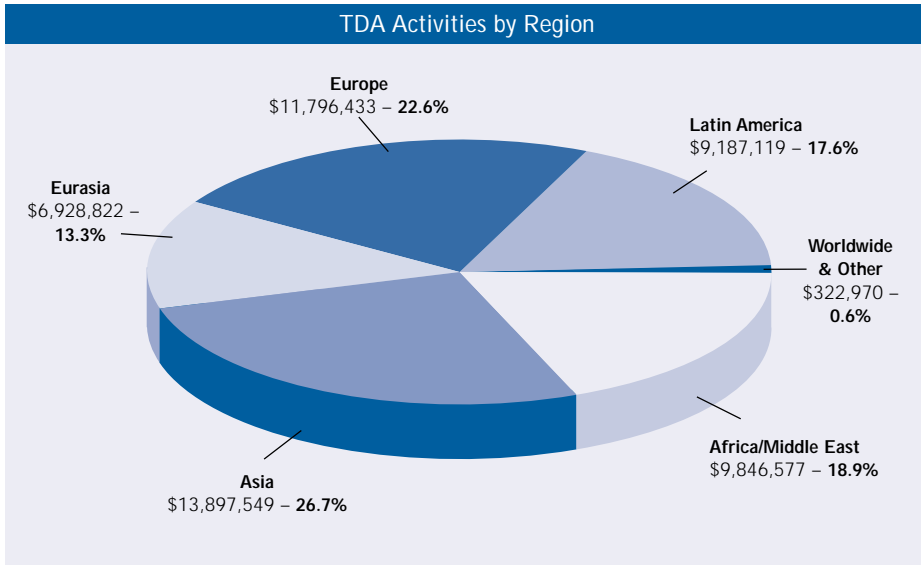
opportunity to select the firm performing the desired work, countries frequently opt for TDA-provided grants over those of nations that offer greater financing packages.

Competition in Eurasia, Central and Eastern Europe, Africa and the Middle East

EU programs (and bilateral assistance provided by individual EU member states) represent the largest competition



TDA Activities by Region



Director Askey speaks at a reception during TDA's *Making Connections with Eurasia Conference* in Brussels, Belgium. Pictured to the Director's left is U.S. Ambassador to Belgium Stephen F. Brauer.



that TDA faces in Central and Eastern Europe, Eurasia, Africa, and the Middle East. The EU maintains specialized programs in certain regions to advance their particular goals.

The EU and its member states are geographically closer to many developing regions, which provides an advantage over the United States when competing for projects. Whereas

Europeans can travel to a project site in Central and Eastern Europe or Eurasia in a few hours, it can take Americans a day or more. Transportation costs also are lower and delivery times shorter for Europeans in these regions because their goods do not have to cross the Atlantic Ocean. Additionally, Europeans enjoy an advantage in competing for projects in Africa because of their former colonial relationships.



TDA Deputy Director Barbara Bradford speaks before the TDA's *Making Connections with Eurasia Conference* in Brussels, Belgium. This conference presented telecommunications and information technology projects being developed throughout Eurasia and Turkey.

To counter such advantages, TDA competes in this environment by looking for projects in areas where the EU has been less active. Because European government agencies tend to focus on public sector projects, TDA's flexibility gives American firms an advantage in private sector projects. This edge is particularly significant given the fact that the private sector is sponsoring an increasing number of projects. TDA's flexibility also enables it to respond to regional initiatives, such as large pipeline systems; European assistance programs tend to pursue country-specific projects.

Competition in Asia

Japan represents the primary competition for U.S. businesses in Asia, although there is also strong competition from European and Canadian firms in the region. For example, Germany, Britain, and the Scandinavian countries are very competitive in Asia on environmental projects, and France aggressively pursues projects in the transportation and water sectors.

In light of the strong competition that TDA faces for projects in Asia, TDA has developed several strategies for succeeding in the region. First, TDA identifies projects that are open to competition by U.S. firms, such as those expected to receive financing from the Asian Development Bank, U.S. Export-Import Bank, U.S. Overseas Private Investment Corporation, International Finance Corporation or World Bank. Second, TDA supports projects where U.S. companies have already made a significant investment of their own resources in pursuing business opportunities.



Featured at TDA's *Asia Geospatial Technology Conference* from left to right are TDA General Counsel Leocadia I. Zak, Malaysia Ministry of Land and Cooperative Development Secretary General Professor Dato Dr Nik Mohd Zain bin Haji Nik Yusof, U.S. Ambassador to Malaysia Lynn Pascoe, and U.S. Geological Survey Associate Director Barbara Ryan.

Third, TDA works to open other opportunities that are closed to competition by U.S. firms. For example, in cases where the anticipated project financing excludes U.S. companies from bidding, TDA can suggest how to divide a project into distinct segments, thereby providing U.S. firms the opportunity to compete for some elements of the project.

Competition in Latin America

TDA faces aggressive foreign competition in the Western Hemisphere from all over the world, and this competition varies by sector. For example, France is very active on potable water projects, while Israel, Canada, and Britain are TDA's main competitors in the area of wastewater treatment. In the energy sector, TDA faces competition from Japan, Germany, and Spain, as well as from Scandinavian countries on hydroelectric energy projects. TDA competes against Germany, France, Spain, Japan, and the Scandinavian countries for telecommunications

projects. In the transportation sector, TDA encounters competition from Germany, Italy, Britain, and Spain for airport projects, from France and Italy for aviation projects, and from Japan and Korea for port and road projects. the Canadian International Development Agency (CIDA) pursues projects in all economic sectors.

Overall, TDA's competitors tend to dedicate significantly more financial and personnel resources to individual projects than TDA has available. Many countries place consultants at projects in the region to make their presence known and to try to influence the project sponsors to use their companies during the implementation phase. This lobbying also includes efforts to influence the development of project specifications in ways designed to exclude other companies, including U.S. firms, from winning contracts.

To counter this competition, TDA focuses on early project identification

and on ensuring that new or changing national regulatory structures do not preclude U.S. company involvement in the affected sectors of the economy. In particular, TDA looks for upcoming policy changes in countries that hold opportunities for U.S. exporters. TDA then works with countries on their transition processes and identifies new projects, enabling U.S. companies' involvement in a specific project from inception. This work helps to ensure that projects are developed according to specifications compatible with U.S. standards, thereby ensuring the ability of U.S. companies to realize exports during the implementation phase.

An example of TDA's efforts to assist Latin American nations develop national regulatory structures is in Venezuela where the agency is helping the government develop specifications for modernizing the country's telecommunications industry. TDA also has taken steps to level the playing field in other nations by hiring sectoral experts in these nations to work on projects.



Morocco: 2001 Country of the Year



TDA is pleased to designate Morocco as the 2001 Country of the Year. TDA bestowed this honor based on the strong commitment by Morocco's many private and public project sponsors to work with the agency. Morocco is a country of 30 million residents and has a per capita GDP of approximately \$1150/year. Historically, its economy has been based on mineral products, agriculture and tourism.

In recent years, Morocco's leadership has focused on diversifying its economy by increasingly targeting services, trade and technology industries. In pursuing this policy, Morocco has seized the challenge and opportunity presented by the U.S.-North Africa Economic Partnership (US-NAEP) since late-1998, and TDA's recent work in this country illustrates the growing economic partnership between our two nations.

TDA's total program in Morocco in FY 2001 is the largest and most

diverse in the Africa & Middle East Region. During the past year, TDA obligated over \$2.6 million for eighteen projects and activities in Morocco. The following key funding commitments highlight the depth and strength of TDA's Morocco portfolio.

- **\$397,896 Feasibility Study grant** to Comité Maghrébin de l'Electricité (COMELEC) for grid interconnection reinforcement between the North African power utilities of ONE (Morocco), SONELGAZ (Algeria) and STEG (Tunisia). This is the first regional Maghreb project under the U.S.-North Africa Economic Partnership and involves collaboration with Algeria and Tunisia.

- **\$200,000 Technical Assistance grant** to the Ministry of Economy, Finance, Privatization, and Tourism, acting through the Department of Privatization, to finance the cost of consultancy services needed to assess the prospects for the privatization of selected Moroccan airports.

- **\$200,000 Feasibility Study grant** to the Office National de l'Eau Potable (ONEP) for a wastewater treatment

and reuse project in the city of Azzemour.

- **\$400,000 Feasibility Study grant** to ONEP for the development of a facility to produce ozone at Bou Regreg.

- **\$350,000 Technical Assistance grant** to the Region du Grand Casablanca for a municipal solid waste management concession.

- **\$250,000 Feasibility Study grant** to the Groupe Office Cherifien des Phosphates (OCP) to construct a seawater desalination facility associated with a large-scale phosphate fertilizer plant.

- **\$259,200 Feasibility Study grant** to OCP for the development of a new port at Safi.

Margaret Tutweiler, the new U.S. Ambassador, and her economic and commercial staff deserve much recognition for their strong, consistent and enthusiastic support of TDA's program in Morocco. TDA hopes to build on this relationship as we take on enhanced initiatives, such as supporting more projects that are regional in nature.



(Bottom row, center left) Then-U.S. Morocco Charge d'Affaires and now-U.S. Ambassador to Qatar Maureen Quinn and Chairman of Cherifien des Phosphates (OCP) Mohamed Berrada (bottom row, center right) sign TDA's second grant agreement of the year with OCP in Casablanca. TDA Africa and the Middle-East Regional Director Henry Steingass (bottom row, far left) and OCP Director of Operations at the Safi Chemical Complex M. Kendili (bottom row, far right) witness the signing.

Supporting U.S. Foreign Policy Objectives

In addition to fulfilling the agency's core mission, U.S. Trade and Development Agency activities often support specific U.S. foreign policy objectives. TDA's unique mandate, and its ability to respond and target resources quickly, position it well to work in countries and regions where the U.S. Government has specific policy and strategic interests.

For example, TDA worked with the Department of State from 1995 to 2000 to coordinate the South Balkan Development Initiative (SBDI), which helped stabilize the regional economy of Southeast Europe. Some projects initially funded under SBDI are ongoing, and TDA currently is working with the Department of State to provide the same type of assistance in Eurasia. TDA also is increasing its activity in Africa, through such means as its planned office in South Africa, in order to address the administration's interest in fostering increased development on that continent.

TDA also supports its dual trade and development mission by providing funding to foreign governments for technical assistance in areas such as telecommunications as they establish or revise laws and regulations. TDA supplies such assistance to developing nations to help them comply with existing or anticipated international agreements, and as a part of an overall U.S. strategy to expand the trade and economic capacity of potential trading partners. These activities also help TDA advance American trade policy by increasing the trade-related capacity of the developing world, which the Office of the U.S. Trade Representative identifies as essential to increasing U.S. exports.

Finally, TDA activities expose countries and project sponsors to American

values through TDA's open and transparent processes and fair business methods. In this way, TDA's work bolsters emerging democratic institutions and market-based economies in countries around the world.

Leading examples of how TDA supports U.S. foreign policy objectives include TDA's work on the environment, reopening the agency's operations in China, and TDA's involvement with the Safe Skies for Africa initiative.

PROMOTING U.S. ENVIRONMENTAL INTERESTS

TDA is committed to helping the United States promote environmentally friendly development projects around the globe. Environmental issues are examined as a matter of course in virtually all TDA activities — every desk study, definitional mission, and feasibility study has as one of its core components an evaluation of a proposed project's environmental effects. If concerns regarding the potential environmental effects of a proposed project come to light, the consultant is charged with identifying possible solutions to minimize or alleviate these concerns. TDA does not support projects that raise environmental concerns that cannot be addressed in an appropriate manner.



TDA's Armenia: Ancient Land — New Direction Conference highlighted changes in Armenia that are leading to new investment opportunities. Featured here (bottom) from left to right are former U.S. Senator Bob Dole, Armenian President Robert Kocharian, and Congressman Frank Pallone, Jr. (NJ-6), and (top) Jirair Hovnanian of J.S. Hovnanian & Sons, Tro Piligian of Ogilvy & Mather, Pieter Stek of the World Bank, Dan Stein, TDA's Eurasia Regional Director, Antranig Sarkissian of Citibank, and U.S. Ambassador Carey Cavanaugh, Special Negotiator for Regional Conflicts.

TDA supports a wide range of projects that specifically concern the environment. For example, TDA has and continues to support many projects in such areas as potable water, wastewater treatment, air quality, and solid waste management projects. Projects in this sector rose to account for approximately 15% of TDA's budget during fiscal year (FY) 2001.

Bangladesh Water Quality Improvement

To reduce the high levels of arsenic in its water and to ensure a potable water supply for its people, the government of Bangladesh launched the Bangladesh Arsenic Mitigation Water Supply Project. In FY 1999 and FY 2001,

TDA approved grant funding for a pilot project to identify and test appropriate technologies for treating arsenic-contaminated water. The project found it prohibitively expensive for Bangladesh to recycle the resins responsible for the contamination and recommended safe disposal methods using ion-exchange methods as an alternative. The pilot program was successful and \$30 million of U.S. exports in ion-exchange resins, chlorine adapters and regeneration units, consulting services and treatment technology, and lab units are expected as a result.

Provincial Water Projects in Vietnam

During 2001, TDA supported projects related to the development of modern water supply systems in five provinces in Vietnam. In this effort, TDA worked with the U.S.-Asia Environmental Partnership (USAEP), which is an intergovernmental United States initiative to address environmental degradation and sustainable development issues in the Asia-Pacific region. The Asian Development Bank (ADB) plans to provide a \$60 million loan to Vietnam to fund the development of these water supply systems and TDA is working to ensure that U.S. companies participate in these projects.

Specifically, TDA funded an Orientation Visit (OV) for Vietnamese water supply sector officials to come to the United States in June 2001 to receive information and training on establishing potable water supply systems. TDA scheduled the OV to coincide with the annual American Water Works Association exhibition in Washington D.C. so as to maximize the number of U.S. companies to which the Vietnamese officials were exposed. The OV also included a business briefing and site visits to see U.S. technology in the Los Angeles and Chicago areas. As a result, potential U.S. exports include engineering and design services, water meter test benches, pipe saddles, specialized concrete pipes, and brass water distribution valves and fittings. Since about 80 percent of the ADB loan, or \$54 million, will be used to procure goods and services from overseas, TDA is striving to maximize the amount of these funds that will go to U.S. companies.

CHINA

TDA's role in supporting a strong U.S.-Sino relationship helps provide the foundation for the U.S. Government to work with China on a whole host of U.S. foreign policy objectives. A strong bilateral relationship, and the dialogue and understanding it fosters, is critical to advancing U.S. objectives and the many common interests that the United States shares with China.

TDA was authorized in January 2001 to reopen the agency's grant assistance program in China after a 12-year hiatus. This significant step serves to

reinforce and expand the broader U.S. bilateral relationship with that country. On July 31, TDA Director Askey signed an Operation Framework Agreement with China's Ministry of Foreign Trade and Economic Cooperation (MOFTEC), which authorizes TDA to operate in China. As China's coordinator for TDA's grant assistance programs, MOFTEC will serve as the Chinese liaison for TDA's program.

In addition to finalizing the TDA-MOFTEC agreement, TDA signed several feasibility study grant agreements in 2001 with Chinese Ministries and enterprises. These include grant agreements with the City of Changzhou for a study on the construction of two wastewater treatment plants; the Shanghai Environmental Protection Bureau for a study on monitoring air and water quality and expanding laboratory capabilities; the Shandong Environmental Protection Bureau for a study on developing an air and water pollution monitoring plan; and Shenhua Group Corporation Limited for a study on converting coal into clean transportation fuels and chemical feedstock. These agreements will advance projects that meet important Chinese development needs in areas that hold significant U.S. export potential.

Although TDA has focused initially on the environmental sector as it reactivates its program in China, TDA also is funding project opportunities in other key infrastructure sectors, including transportation and energy. For example, TDA signed feasibility study grant agreements with China's Southwest Regional Civil Aviation Administration for a study on airport development, strategic planning, and airport privatization, and with PetroChina for a study on improving oil recovery in Liaoning province. In addition, TDA signed a technical assistance grant with the Ministry of Customs for the Shanghai Model Port Project to facilitate and increase the transparency of export and import processing procedures. If implemented, this project will help U.S. firms to conduct business in China. Given China's recent accession to the World Trade Organization and accompanying efforts to implement its obligations, TDA will support similar projects that help U.S. firms reap the benefits of China's WTO commitments to open its markets to foreign competition.

The recent announcement that China will host the 2008 Olympic Games also provides an opportunity for TDA involvement. The Beijing municipal government estimates that approximately \$12 billion will be invested in the city's transportation infrastructure in preparation for the Olympics. A recent TDA funded definitional mission showed the strong interest of U.S. companies in China in marketing products and services for the Olympic preparations. Subsequently, TDA met with the Vice Mayor of Beijing and made known its interest in working with Chinese officials to make the 2008 Olympic Games a success.

SAFE SKIES FOR AFRICA

Safe Skies for Africa (SSA) was launched in 1998 as a partnership between the U.S. Government and eight African countries to promote sustainable improvements in aviation safety and security throughout Africa. The program recognizes that safe skies are a prerequisite for increased trade and investment in Africa, as well as for long-term economic growth. In addition, improved aviation infrastructure will allow African countries to generate additional revenue from flyovers. TDA has developed SSA in conjunction with the Federal Aviation Administration (FAA) and the Department of State. Because SSA involves sectors in which U.S. firms are extremely competitive, TDA is helping them to secure export opportunities as African countries move forward in implementing projects.

The U.S. role in SSA is as a technical advisor and facilitator of African efforts to enhance aviation safety and security in their home countries. TDA is playing an active part, funding feasibility studies for the development of critical facilities that hold significant export potential for U.S. firms. For example, TDA provided a technical assistance grant to prepare plans for a competitive concession bidding process to manage and modernize/expand the international airport in Bamako, Mali. In addition, TDA funded a feasibility study to develop an investment plan for completing the modernization of the 4th of February International Airport in Luanda, Angola.

During FY 2001, TDA also funded two OVs for representatives from SSA countries to visit the United States. 28 African aviation officials from the following SSA countries participated



Strategy Division Head of the Morocco Office National de l'Electricité Abdelmajid Benlemlih speaks before attendees at a TDA workshop during the U.S. Africa-Business Summit in Philadelphia.

in these events: Angola, Cameroon, Cape Verde, Kenya, Mali, Namibia, and Tanzania. During their visits, African officials met with FAA representatives who helped them to identify their baseline aviation infrastructure positions and to develop action plans to address deficiencies. In addition, the OVs provided the visiting Africans with exposure to U.S. technology and solutions for upgrading African air traffic management systems, security technologies, communication systems, and airport infrastructure.

TDA is proud to participate in the SSA initiative. It helps African countries meet important development goals, and creates opportunities for Americans and Africans to form mutually beneficial business partnerships by improving air links between the United States and African nations. These projects, if implemented, will greatly increase Africa's ability to do business with the world, both directly via improved transportation, cargo processing, tourism, and indirectly through increased flyover revenues.



(From left to right) U.S. Consul General to Shanghai Harry Levine and Changzhou Mayor Fan Yan Qing sign a grant agreement for a project to improve wastewater treatment in Changzhou.

Management at TDA

The U.S. Trade and Development Agency takes pride in the fact that it is well managed and provides an exemplary return on taxpayer investment. TDA efficiently leverages its resources to extend the number of activities it undertakes, and effectively markets the results of TDA funded feasibility studies to potential U.S. suppliers. Additionally, the agency's financial control and audit processes have received excellent ratings from KPMG for eight consecutive years.

LEVERAGING RESOURCES

TDA is committed to spending taxpayer dollars effectively and efficiently, and leverages its limited budget resources in accordance with its statutory requirements. Consistent with that approach, in some cases TDA believes it is appropriate for companies to invest some of their own resources on projects for which they are the sole American bidder. In addition to allowing TDA to fund more feasibility studies, this practice ensures that the company involved is committed to competing successfully to win both the feasibility study bid and lucrative follow-on work.

Cost Sharing

When appropriate, TDA negotiates cost sharing agreements with U.S. companies that perform feasibility studies. These agreements typically specify what portion of the total study cost will be borne by TDA, and what portion will be borne by the private company. The factors that TDA considers in determining whether to negotiate a cost sharing agreement are: (1) the level of

competition between American firms to work on a given project; (2) the level of international competition; (3) the anticipated profit level for a specific feasibility study; and (4) whether the U.S. firm performing the study will compete for post-feasibility study work on the same project. TDA is most likely to negotiate cost sharing agreements in "sole source" situations, where an American company brought the project to TDA's attention and is the only company with whom the sponsor wants to work. However, cost sharing agreements are not appropriate in all situations. For example, TDA does not negotiate these arrangements in situations where the profit margin for the project is too low to make cost sharing practical or where the company receiving the feasibility study is not likely to win follow-on work.

Since 1990, 46% of all TDA feasibility studies, and 83% of TDA's feasibility studies associated with sole source projects, have included cost sharing agreements with U.S. companies. During this period, these agreements

extended TDA's budget by over \$117 million, allowing TDA to fund more projects than would have been possible without these cost sharing agreements.

Success Fees

Under TDA's success fee program, companies that have successfully implemented a TDA funded feasibility study over time pay back a portion of the original TDA feasibility study grant amount. TDA primarily negotiates success fee agreements with companies that are in a position to compete for work following the feasibility study because they have an opportunity to accrue benefits beyond the amount of the feasibility study. Additionally, TDA does not negotiate success fees in situations where the project is competitively bid, for the same reasons it does not negotiate cost sharing agreements for these types of projects. TDA's success fee program began in 1995 and during the 1995–2000 time frame, TDA negotiated success fee agreements in 40% of feasibility studies. These agreements cover 71% of sole source projects.



MARKETING TDA'S FEASIBILITY STUDIES

Another way in which TDA carefully shepherds taxpayer dollars is by marketing the feasibility studies completed by TDA contractors. TDA believes that publicizing foreign procurement opportunities to American suppliers is a natural second step once the feasibility studies are completed. To this end, TDA hosts business briefings and uses its indefinite quantity contractors to provide targeted marketing to potential suppliers in the economic sectors relevant to a particular completed feasibility study. TDA also publicizes these opportunities through its website, its bi-weekly *TDA Pipeline*, and its quarterly *TDA Update*.



FINANCIAL CONTROLS

TDA's financial audit and the audit of our official accounting station at the Department of Interior continued to be "clean" this year. This is TDA's eighth consecutive clean audit. The most recent financial audit, performed by KPMG, found that TDA's financial management systems complied with Federal financial management systems requirements, applicable Federal

accounting standards and the U.S. Government Standard General Ledger.

UPGRADING TDA'S INFORMATION TECHNOLOGY

TDA is committed to making its vast store of information more readily accessible to taxpayers and staff. TDA believes this goal will improve staff productivity while simultaneously making the agency more accessible to businesses, the disabled and the American public.

Joint Application Development Initiative

In its effort to promote efficient resource utilization and modernize its information technology systems, TDA initiated a Joint Application Development (JAD) project. This project will compile all of TDA's databases into one program and make TDA project information and feasibility studies accessible by the U.S. business community through the Internet. In order to maximize the usefulness of this system to the agency, the JAD project is interviewing all TDA staff to determine information needs and to find a way to address them in the ultimate structure. When completed, TDA expects the JAD to improve worker productivity by reducing the amount of time necessary to search multiple databases for relevant information. TDA also expects that completion of the JAD project will reduce staff demands on TDA's in-house economist by making information more accessible, and will thus allow the agency to pursue further lines of economic analysis to improve its program.

Website Redesign

TDA also is in the process of redesigning its official website to increase its usefulness to both the average citizen and members of the business community who seek information on how to work with TDA. During 2000, the most recent year for which TDA has complete data, TDA's website received approximately 6 million visits. Because a significant portion of TDA website hits are from overseas, TDA plans to translate its content into other languages to increase its usefulness to foreign governments and firms in emerging markets. TDA initially plans to make French, Portuguese, Russian and Spanish versions available, followed by other languages as appropriate. TDA's website redesign also will make it easier for browsers to find the information they are seeking.



An Innovative and Responsible Agency

The U.S. Trade and Development Agency believes that its unique mission of promoting U.S. exports and facilitating development in developing and middle-income countries requires it to be both innovative and responsible in achieving those goals. TDA continually undertakes adjustments in strategies to improve its programs and develop new markets for U.S. exports. An example is TDA's focus on sectors such as high technology in which the United States holds a competitive advantage. TDA also believes that responsible development should pay attention to local environmental factors and help small businesses participate in the international trade arena.

ADOPTING INNOVATIVE STRATEGIES

As TDA's record indicates, TDA's toolbox makes it effective in serving its dual mission of promoting U.S. exports and facilitating development in other countries. TDA's openness to pursuing new strategies allows the agency to be creative in promoting U.S. exports and may result in TDA adding new tools or strategies to its repertoire. TDA's recent work with the Brazilian government exemplifies the agency's willingness to consider a variety of methods of promoting U.S. products.



(From left to right) TDA Country Manager Aileen Crowe and Marius Plesea of Control Cable Ventures in Bucharest, Romania sign a grant agreement to conduct a feasibility study on constructing a broadband internet project in that country.

Brazil Medical Technology Orientation Visit

In April 2001, TDA hosted a delegation of Brazilian legislators on an orientation visit (OV) to promote legislation in Brazil requiring the installation of automatic external defibrillators (AEDs) in all public buildings over a specific size. AEDs provide simple step-by-step procedures and instructions for a layperson to assist a heart attack victim, and improve public health by reducing the critical time lapse between a cardiac arrest and attempted revival. During the OV, the Brazilian legislators met with former Senator Slade Gorton, the author of America's AED law, and visited Chicago's O'Hare International Airport, which contains sufficient AEDs to provide all travelers with access to one within 90 seconds of an attack.

This OV represented a different approach than most TDA efforts; rather than supporting a U.S. bid to supply or upgrade an existing project, TDA supported the development of a new market by educating national decision makers as they considered specific legislation. Following the OV,

the Brazilian legislators modified their pending legislation to reflect the information garnered during their visit. When enacted, the legislation is expected to lead to over \$35 million in U.S. exports as American producers lead the industry in the manufacture of AEDs.

PROMOTING HIGH-TECHNOLOGY

Because U.S. firms lead the world in information technology (IT), telecommunications, and clean energy technology, TDA believes that the decision to invest in high technology often results in a decision to buy American products. Nevertheless, U.S. firms face growing international competition, which requires American companies to remain aggressive and vigilant in order to maintain or expand their market share. To that end, TDA seeks out opportunities to develop high technology projects that lend themselves to American technical expertise. As part of TDA's effort to focus on high technology projects, the agency has signed grant agreements for a number of innovative projects in the fields of health care technology, IT, and environmental protection technology.

Information Technology

Vietnam Airlines Technical Assistance

During fiscal year (FY) 2001, TDA provided a technical assistance grant to a project in Vietnam that may ultimately produce \$50 million in U.S. exports. Despite an economic downturn in Vietnam, passenger and cargo traffic on Vietnam Airlines (VNA) has increased steadily. To address new demand and pursue opportunities to partner with American passenger carriers, VNA made IT infrastructure investment and capacity-building its top priority. In this process, VNA sought U.S. expertise in developing an IT investment plan, despite competition from many other countries to provide such assistance.

The procurement opportunities for U.S. companies in this project include hardware and software systems, network systems, project management and training. Some of the critical software systems include: reservations and departure control systems, cargo systems, flight operation systems, maintenance and engineering systems, general accounting systems, and communication networks. TDA's technical assistance to VNA will familiarize Vietnamese officials with U.S. made products that fit their needs, and increase the likelihood that these procurements will come from American companies.

Telecommunications Infrastructure

Algerian Telecommunications Upgrade Feasibility Study

As the world becomes more interconnected, an effective telecommunications infrastructure is increasingly necessary for economic development. This fact motivates many nations without such infrastructure to embark on telecommunications infrastructure projects. For example, in order to improve its efficiency Sonelgaz (the Algerian national electricity supplier) needs to implement a supervisory control and data acquisition (SCADA) system and install communication circuits throughout its grid distribution network. Because these circuits are normally fiber optic transmission lines, laying the lines also enables Sonelgaz to become an alternate telecommunications services carrier.

In FY 2001, TDA approved a grant to Sonelgaz to partially fund a feasibility study on SCADA and the fiber optic telecommunications project. TDA expects the project to generate over \$70 million in U.S. exports for fiber optic telecommunications and SCADA-related equipment and services. Sonelgaz's acceptance of TDA assistance gives American companies a better opportunity to compete against French suppliers during the procurement phase, despite France's long relationship with Algeria.



Grant signing ceremony for the project described below. (From left to right) Brazilian Infrastructure Secretary Roberto Moussallem de Andrade, Bahia American Chamber of Commerce Vice-President Alberto Nunes Vaz, President of CERB Eduardo Jose de Santana, Bahia Infrastructure Secretariat Chief of Cabinet Elmir Duclerc Ramalho, Bahia Vice-Governor Otto Roberto M. de Alencar, Principal Commercial Officer U.S. Consulate in Rio de Janeiro Judith Henderson, Bahia American Chamber of Commerce President Jorge Bonfim, Bahia American Chamber of Commerce Director Luiz Pedrao Rio Branco.

Clean Energy Water Treatment Technology

Brazil Water Production Pilot Project

TDA is especially excited about an opportunity in Brazil that will allow the agency to support clean drinking water while avoiding environmental damage and laying the groundwork for over \$36 million in U.S. exports. Bahia is one of Brazil's poorest states and possesses little potable water and no electricity generating or transmitting infrastructure. In order to provide safe drinking water to Bahia, TDA provided a grant for a pilot project that will buy solar powered water distilling machines for twenty communities in Bahia. The TDA supported project involves installing the distilling machines and monitoring their operation. The results will be analyzed and transmitted to the Brazilian government, which will use the analysis to determine further use of this technology. TDA expects that Brazil will purchase the subsequent distilling machines from U.S. companies because American firms are providing the initial technology.

**WORKING WITH
SMALL BUSINESS**

For TDA, working with small businesses is not simply a desirable goal; it is a fact of working in the trade and development field. Between 1995 and 1999, TDA contracted with small businesses for services totaling \$74 million. During this time period, 33% of all TDA contracts went to small businesses. This includes all types of activities ranging from desk studies and conferences to feasibility studies.

Small businesses conduct all TDA desk studies and definitional missions necessary for the agency to make independent evaluations of proposed projects available. These activities also provide small firms the opportunity to expand their international presence by helping them to establish working relationships with foreign officials. Working on desk studies or definitional missions frequently serves as a means of gaining valuable experience in order for small firms to compete successfully for future feasibility study contracts. Additionally, TDA project conferences provide a good means for small businesses to become involved in interna-

tional development because they eliminate the need for companies to travel the world to identify opportunities, and provide ready access to key decision-makers on significant projects.

**PROTECTING THE
ENVIRONMENT**

TDA aggressively seeks out opportunities to work on environmental projects in developing countries that have the potential to stop or reverse environmental degradation. In fact, water and environmental projects are TDA's third largest activity sector. In addition to targeting projects in this sector, TDA also evaluates environmental issues in all of its feasibility studies.

TDA's commitment to improving the global environment can be seen in the way the agency spends its program funds. As can be seen in the chart below, water and environmental projects constituted TDA's third largest investment sector for FY 2001.

Asia Air Pollution Control Technology Conference June 4-6, 2001

As an example of TDA efforts to promote trade and improve the environ-



Shown here is Rui Jun Liu of the East China Electric Power Corporation. He was on of 16 delegates from the People's Republic of China and Hong Kong who participated in TDA's Asia Clean Air Technologies Conference.

ment, TDA co-sponsored the Asia Air Pollution Control Technology Conference with the U.S.-Asia Environmental Partnership, an initiative funded by the U.S. Agency for International Development and the Department of Commerce. Rapid urbanization in Asia, along with its associated growth in industry and transportation, has increased regional environmental concerns, and elevated the importance of controlling environmental degradation. This conference brought together 31 U.S. companies with regional project sponsors to focus on how U.S. air pollution control technology can help meet regional economic and environmental protection goals. The conference highlighted small, immediately viable environmental projects, as well as longer-term projects with overall value of more than \$5 million. While it is too early to assess the results of this conference, TDA expects that U.S. companies will conduct feasibility studies for a number of projects presented at the conference.

Working with Other Agencies

The U.S. Trade and Development Agency takes pride in the close relationships it maintains with other U.S. Government entities in identifying and pursuing U.S. export opportunities while advancing development priorities in low and middle-income countries.

In addition to working with policy agencies, such as the U.S. Departments of Commerce and State, TDA also partners with agencies that are not traditionally involved in promoting overseas commercial business. For example, TDA has worked closely in recent years with the Federal Aviation Administration, the Federal Emergency Management Agency, and the Department of Energy in promoting successful projects around the world. TDA also supports initiatives by the Office of the U.S. Trade Representative and partners with multilateral development banks and the International Finance Corporation on infrastructure projects with U.S. export potential. Finally, TDA works with the other trade finance agencies, the Export-Import Bank of the United States and the Overseas Private Investment Corporation.



business opportunities for U.S. firms in foreign markets. TDA's coordination with FCS allows the agency to use its own resources more efficiently and to accomplish more than it could alone by utilizing FCS expertise in identifying projects for possible TDA support and funding. At the same time, TDA's ability to provide funds to help countries meets their development needs enables FCS to gain access to higher-level foreign officials than those with whom they typically work. This partnership, in turn, helps FCS raise its profile in host countries and enhances its ability to gather information for the benefit of U.S. companies.

various export assistance programs available from U.S. Government agencies and departments. This coordination promotes the efficient use of taxpayer funds by maximizing the effectiveness of individual programs and the avoidance of duplicative work. Currently, TDA is assisting the TPCC in its ongoing benchmarking process by collecting information and supporting its market survey efforts. For instance, TDA is working with the TPCC to develop reliable statistics on the activities and resources of foreign export promotion agencies. This information will help the administration understand the level of competition U.S. companies face from foreign firms, who usually have significant assistance from their home governments in pursuing overseas infrastructure development projects. The information that TDA is helping the TPCC to collect will also assist in

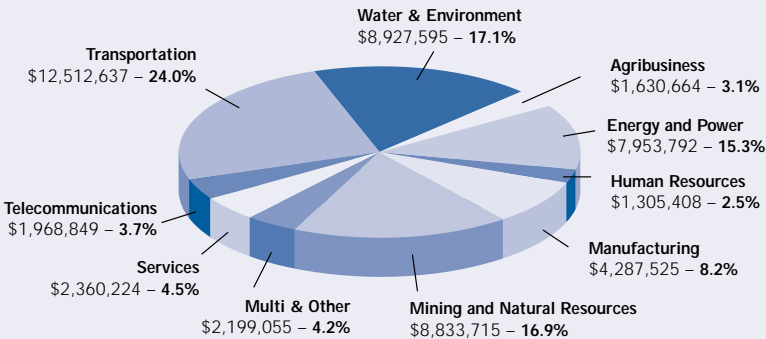


DEPARTMENT OF COMMERCE
**The U.S. and Foreign
Commercial Service**

A primary intelligence source in identifying many projects that TDA funds is the U.S. and Foreign Commercial Service (FCS). Because FCS officers are stationed overseas, they have established local business and government contacts that help them target potential

**Trade Policy
Coordinating Committee**
TDA is an active participant in the Trade Policy Coordinating Committee's (TPCC) efforts to coordinate the

TDA Activities by Economic Sector





the development of more efficient and extensive trade promotion practices by U.S. agencies and departments. TDA also is participating in the TPCC's survey of U.S. businesses to determine the effectiveness of the U.S. Government's export promotion services.



DEPARTMENT OF STATE

One of TDA's core missions is to support U.S. foreign policy as articulated by the Department of State. In the case of the Balkans and Eurasia, TDA uses transfer funds from the State Department and other agencies to support development activities designed to improve the economies and increase stability in these regions. These transfer funds have allowed TDA to be more active in these high-risk areas of the world. For example, from 1995 to 2000, TDA received

transfer funds to implement the South Balkan Development Initiative (SBDI). The goal of the initiative was to assist Albania, Bulgaria and the Former Yugoslav Republic of Macedonia in the development and integration of their transportation infrastructures from the Black Sea to the Adriatic Sea, the so-called Corridor VIII. Over \$30 million dollars were transferred to TDA to accomplish this goal, which the agency used to fund more than 30 surface transportation projects in the SBDI region, including several feasibility studies and technical assistance grants. TDA also used transfer funds to procure U.S. construction and communications equipment to alleviate some of the region's immediate transportation bottlenecks and to assist in the long-term maintenance and development of Corridor VIII. TDA's work on SBDI led all three nations to coordinate their infrastructure projects, which improved the overall quality and effectiveness of the projects implemented.

U.S. Embassies

TDA works closely with American embassies, which often provide another good intelligence source for projects with significant U.S. export opportunities. TDA also coordinates with U.S. embassies in designing and marketing the agency's overseas trade conferences to maximize their effectiveness. At the same time, TDA involvement with U.S. embassies supports U.S. Ambassadors and their Foreign Service staff as they strive to assist U.S. businesses competing overseas and to help foreign project sponsors meet important development needs.

NON-TRADITIONAL PARTNERS

TDA is extremely proud of its ability to increase U.S. exports by working with agencies that do not have a traditional trade promotion focus. For instance, TDA has worked with both the Federal Aviation Administration (FAA) and the Federal Emergency Management Agency (FEMA) to promote U.S. exports in recent years. For example, the FAA has trained foreign air traffic controllers in U.S. technology and FEMA has promoted U.S. emergency management technology by co-hosting emergency management conferences with TDA. TDA's coordination with these and other agencies allows TDA to promote U.S. exports and helps project sponsors to meet their development objectives by utilizing the specific expertise of a wide range of U.S. Government agencies. Moreover, TDA's export and development oriented mission helps other agencies to achieve their own international policy objectives.

FAA Projects

An example of an area where TDA has coordinated with the FAA is aviation technology in India. Over the next decade, India's air passenger traffic is projected to grow at an annual rate of 12.5% for domestic travel and 7% for international travel. TDA and the FAA are working to ensure that India can meet this demand through the implementation of a modern and efficient communications, navigation, surveillance, air traffic, and maintenance (CNS/ATM) system.



In October 2000, TDA provided a \$450,600 grant to fund a CNS/ATM feasibility study for the Airports Authority of India (AAI). Subsequently, TDA funded a workshop for the FAA to train AAI and Indian Ministry of Civil Aviation officials on CNS/ATM technology. As the leading manufacturer of CNS/ATM equipment and systems, the United States may export over \$180 million in procurements related to this project when it is implemented.

OFFICE OF THE U.S. TRADE REPRESENTATIVE

At present, the Office of the U.S. Trade Representative (USTR) is pursuing a broad range of trade initiatives, including Trade Promotion Authority, the negotiation of the Free Trade Area of the Americas, and the potential for a new round of trade negotiations in the World Trade Organization (WTO). In addition, USTR has undertaken several more targeted initiatives, including implementation and expansion of the African Growth and Opportunity Act, the U.S.-Jordan Free Trade Agreement, and the possibility of free trade agreements with Singapore and Chile. TDA is working with USTR to support these trade-liberalizing endeavors, which will open new markets to U.S. goods and services exports and facilitate the development of U.S. trading partners. In addition, TDA offers technical assistance to countries seeking to improve their environmental and other sectoral standards in conjunction with trade agreements. For instance, TDA is in the process of placing an advisor in Azerbaijan to assist that country in

fulfilling the commitments it will undertake as it pursues membership in the WTO.

MULTILATERAL DEVELOPMENT BANKS

TDA coordination with the International Finance Corporation (IFC) and the multilateral development banks (MDBs) supports TDA's mission in two ways. First, these financing entities are excellent sources of information about potential projects. MDBs and IFC supported projects led to TDA involvement in ten projects in nine different countries during FY 2001. In some cases, MDBs seek assistance from TDA specifically to perform feasibility studies for projects they are considering financing.

A more significant means by which TDA works with these organizations to promote U.S. exports is by the use of trust funds. TDA establishes MDB trust fund accounts to provide swift funding of feasibility studies for projects the development banks consider financing and which have the potential for significant U.S. exports. Since trust fund account money is already obligated, TDA can act quickly to provide assistance to projects that are seeking financing through the MDBs and the IFC. The ability to act quickly on these projects enables TDA to assist U.S. firms win projects that otherwise might go to foreign competitors.

For example, in FY 2001, TDA approved the use of trust fund money at the European Bank for Reconstruction and Development to provide technical assistance in creating a



municipal bond market infrastructure to fund environmental infrastructure projects in Poland. Generally, U.S. companies are shut out of environmental projects in Central Europe due to the massive grant assistance from the European Union (EU) that restricts procurement to EU supply sources. However, establishing a municipal bond market in Poland will create a source of untied financing for environmental projects in which U.S. companies will be eligible to compete. This will create a level playing field for U.S. firms and should result in more U.S. firms working on environmental projects in Central Europe.

TRADE FINANCE AGENCIES

TDA's mission of promoting U.S. exports through developing the infrastructure of low- and middle-income nations differs significantly from that of the U.S. export financing agencies, the Overseas Private Investment Corporation (OPIC) and Export-Import Bank of the United States (Ex-Im). While OPIC provides financial investment and risk insurance to U.S. equity investors in politically risky environments, Ex-Im finances export projects, provides project-financing assistance, and serves as an alternative source of political risk insurance. Because these agencies have different missions than TDA's, they also have different approaches towards trade and development, and often have different clientele bases. Moreover, the three countries are open in, and focus



on, different nations and regions of the world. For example, in FY 2000, Ex-Im and OPIC each spent almost one-half of their budgets in Latin America, a region where TDA spent one-sixth of its budget. Similarly, TDA spent almost one-third of its budget in Southern Europe in FY 2000, a region where both Ex-Im and OPIC spent less than one-sixteenth of their respective budgets.

Despite differences in focus, TDA, OPIC and Ex-Im do find occasion to coordinate their activities. For example, TDA, OPIC and Ex-Im jointly operate two regional offices, one in Ankara, Turkey and one in Zagreb, Croatia. Additionally, the three agencies regularly coordinate foreign policy assistance to specific countries.

TDA Resources and Staff

TDA CUSTOMER RESOURCES

TDA Business Center

General inquiries about TDA's services should be made through TDA's library, located at the agency's office in Rosslyn, Virginia, or through our general inquiry e-mail address: info@tda.gov. The library maintains final reports of all TDA activities and can provide details on purchasing copies of completed feasibility studies through the National Technical Information Services. TDA can now hold business briefings in-house at its third floor Business Center.

Publications

The agency has two regular publications: *TDA Pipeline* and *TDA Update*. The *Pipeline* provides biweekly information on agency-supported projects. It is available in hard copy by contacting the Congressional Information Bureau at 703-516-4801, or you may sign up for a free e-mail subscription on our Website. *TDA Update*, published quarterly, provides highlights of TDA programs. Subscriptions are free upon request.

Internet — www.tda.gov

Our home page features a catalogue of TDA library holdings, agency news, information on TDA-sponsored studies, executive summaries of completed feasibility studies, up-to-the-minute details on projects and more.

Requests for Proposals

Announcements of requests for proposals (RFPs) to conduct TDA-funded feasibility studies are advertised in the *Commerce Business Daily* (CBD). For CBD subscription information, call 202-512-1800, or search the CBD Website at cbdnet.access.gpo.gov.

Definitional Mission Hotline

Information on Definitional Mission opportunities can be obtained by calling TDA's Definitional Mission Hotline at 703-875-7447.

On-Line Consultant Database

Small businesses interested in being considered for contract opportunities with TDA must register on-line at our website.



- DIRECTOR
Thelma J. Askey
- DEPUTY DIRECTOR
Barbara Bradford
- GENERAL COUNSEL
Leocadia I. Zak
- CHIEF OF STAFF
Carl B. Kress
- EXECUTIVE ASSISTANT
Carolyn Horne

- AFRICA & MIDDLE EAST
 - REGIONAL DIRECTOR Henry Steingass
 - COUNTRY MANAGER Lance Ludman
 - COUNTRY MANAGER Cybill Sigler

- ASIA & PACIFIC ISLANDS, SOUTH ASIA & MONGOLIA
 - REGIONAL DIRECTOR Geoff Jackson
 - COUNTRY MANAGER Manisha Kothari
 - COUNTRY MANAGER Paul Marin
 - COUNTRY MANAGER Mark Dunn

- CENTRAL & EASTERN EUROPE
 - REGIONAL DIRECTOR Ned Cabot
 - COUNTRY MANAGER Aileen Crowe
 - DIRECTOR/SE EUROPE BUSINESS DEVELOPMENT Jeanette Miller

- LATIN AMERICA
 - REGIONAL DIRECTOR Albert W. Angulo
 - COUNTRY MANAGER Anne McKinney
 - COUNTRY MANAGER Gabriella Rigg
 - COUNTRY MANAGER Jeremy Martin

- EURASIA
 - REGIONAL DIRECTOR Daniel D. Stein
 - COUNTRY MANAGER Melissa Eustace
 - COUNTRY MANAGER Jennifer Snyder
 - DIRECTOR CASPIAN BUSINESS DEVELOPMENT Abaseh Mirvali

- OFFICE OF THE GENERAL COUNSEL
 - ATTORNEY ADVISOR Cam Trowbridge
 - ATTORNEY ADVISOR Caryn Hines
 - GRANTS ADMINISTRATOR Pat Smith

- OFFICE OF EXTERNAL RELATIONS
 - DIRECTOR, PUBLIC AFFAIRS & BUSINESS RELATIONS. Kelley Poole
 - CONGRESSIONAL RELATIONS ADVISOR Steven Berry
 - COMMUNICATIONS & POLICY ADVISOR Donna Thiessen
 - SPECIAL ASSISTANT FOR PROJECTS Tom Hardy
 - ADMINISTRATIVE ASSISTANT. Erol Yesin

- OFFICE OF MANAGEMENT
 - ASSISTANT DIRECTOR OF MANAGEMENT. Larry Bevan
 - EVALUATIONS OFFICER/ECONOMIST David Denny
 - FINANCIAL MANAGER Noreen St. Louis
 - CONTRACTING OFFICER Della Glenn
 - PERSONNEL OFFICER Carolyn Hum
 - ADMINISTRATIVE ASSISTANT. Eatrice James
 - FINANCIAL MANAGEMENT ANALYST Rosa Jackson
 - FINANCIAL MANAGEMENT ASSISTANT Mary Schottler
 - PROGRAMS OPERATIONS ASSISTANT Carolyn Venson
 - ADMINISTRATIVE ASSISTANT. Tyrone Johnson
 - ADMINISTRATIVE ASSISTANT. Olivia Kennedy
 - ADMINISTRATIVE ASSISTANT. Maria Aber

FY 2001 Program Activities — *By Region*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
AFRICA/MIDDLE EAST						
Algeria	Sidi Abdella Wastewater Treatment	Feasibility Study	Selection in progress			200,020
Algeria	Photovoltaic Water Pumping and Rural Electrification	Desk Study	Todd R. Bartholf	Boulder	CO	2,500
Angola	Luanda Airport Upgrade	Feasibility Study	Selection in progress			322,150
Angola	Port of Cabinda Expansion	Desk Study	Planning Systems International, Inc.	Olympia	WA	2,500
Angola	Port of Cabinda Expansion	Feasibility Study	Selection in progress			374,850
Cameroon	Port of Limbe Phase 1 Assessment	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Cameroon	Port of Limbe Project – Phase II	Feasibility Study	Don Breazeale & Associates	Rancho Santa Fe	CA	300,375
Cameroon	Codilait S.A. Beverage Packaging	Feasibility Study	Selection in progress			172,500
Cameroon	Camlait S.A. Beverage Packaging	Feasibility Study	Selection in progress			172,500
Cameroon	Nickel-Cobalt Mining	Desk Study	Gustavson Associates, Inc.	Boulder	CO	4,750
Egypt	Veterinary Hygiene Facility	Feasibility Study	Atlantic Biotech, Inc.	Lincolnton	GA	152,750
Egypt	Abu Simbel/AI-Tur Airports Modernization	Desk Study	Emerecon LLC	Arlington	VA	2,500
Egypt	Abu Simbel and New Cairo International Airport	Desk Study	Emerecon LLC	Arlington	VA	4,750
Egypt	Telecommunications Orientation Visit	Orientation Visit	PA Government Services, Inc.	Arlington	VA	123,464
Egypt	Urban Cadastral GIS	Desk Study	Mark Stern	Vienna	VA	2,500
Egypt	Combined Cycle Conversion	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,500
Gabon	Poultry Processing Facility	Desk Study	Service Associates International, Inc.	Silver Spring	MD	2,500
Gabon	Poultry Processing Facility	Feasibility Study	FES International	Pomona	CA	192,825
Gabon	Road Infrastructure	Definitional Mission	Decision/Analysis Partners	Vienna	VA	24,923
Ghana	Sunyani Municipal Water	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Ghana	Sunyani Water Treatment and Supply	Feasibility Study	Selection in progress			365,071
Ghana	Government Wide Area Network	Definitional Mission	Agland Investment Services, Inc.	San Rafael	CA	24,518
Ghana	Sogakope-Lome Water Supply	Definitional Mission	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	20,000
Guinea	Hydroelectric Plants	Feasibility Study	Selection in progress			140,044
Jordan	Transit Fiber Optic Network	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Jordan	Transit Fiber Optic Network	Feasibility Study	Real Time Communications	Seattle	WA	220,000
Jordan	Mobile Liberalization and Technical Development	Desk Study	Global Resources	Irvine	CA	5,000
Kenya	Power Sector	Definitional Mission	Enertech International, Inc.	Grasonville	MD	25,000
Kenya	Power Transmission	Feasibility Study	Selection in progress			498,804
Lebanon	Beirut Suburban Mass Transit Corridor	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,000
Lebanon	Telecommunications Sector	Definitional Mission	Telecommunications Management Group	Arlington	VA	24,424
Lebanon	Caza of Byblos Solid Waste	Desk Study	Millennium Science and Engineering (MSE)	Baton Rouge	LA	2,500
Lebanon	Banque du Liban Virtual Private Network	Desk Study	Telecommunications Management Group	Arlington	VA	2,500
Mali	Bamako-Senou Airport Expansion	Technical Assistance	AAROTEC, Infrastructure Group, Inc.	Fairfax	VA	145,000
Mauritius	Information Technology Sector	Definitional Mission	Global Resources	Irvine	CA	24,815
Morocco	Private Hospital	Desk Study	VCF, Inc.	New York	NY	1,000
Morocco	Casablanca Solid Waste	Technical Assistance	Selection in progress			350,000
Morocco	Airport Privatization	Technical Assistance	Selection in progress			200,000
Morocco	ONAREP Upgrade	Desk Study	CEVCO	Herndon	VA	2,500
Morocco	ONAREP GIS	Definitional Mission	MT Energy Associates	Vienna	VA	27,583
Morocco	ONAREP Simulation	Desk Study	CEVCO	Herndon	VA	2,500
Morocco	ONAREP GIS and Information Technology	Feasibility Study	Selection in progress			399,880
Morocco	OCP Port Projects	Definitional Mission	Decision/Analysis Partners	Vienna	VA	24,908
Morocco	OCP Port Projects – Port of Safi	Feasibility Study	Selection in progress			259,200
Morocco	OCP Desalination	Feasibility Study	Selection in progress			250,000
Morocco	Water Supply and Treatment	Definitional Mission	ECODIT, Inc.	Arlington	VA	24,988
Morocco	Bou Regreg Ozonation Facility	Feasibility Study	Selection in progress			400,000
Morocco	Toukimt and Meskala Gas Simulation	Feasibility Study	Selection in progress			177,063
Morocco	Azzemour Wastewater Treatment	Feasibility Study	Selection in progress			200,000
Nigeria	Agribusiness Sector	Definitional Mission	KUPS International	Cabin John	MD	24,946
Nigeria	Bauchi State Meat Processing Plant	Feasibility Study	Selection in progress			70,150
Nigeria	Imo-Abia Waste Management	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Nigeria	Imo-Abia Waste Management	Feasibility Study	SI-Nor, Inc.	Rialto	CA	238,200
Nigeria	Bulk Commodities Transit Terminal	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Nigeria	Independent Power Production	Definitional Mission	ENPRO	Walnut Creek	CA	29,950
Nigeria	Ogun State Sugar Factory	Desk Study	Jennifer Windus	Great Falls	VA	2,500
South Africa	Portnet/ACSA Visit	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	846
South Africa	Road Radio Project	Desk Study	Jennifer Windus	Great Falls	VA	4,685
South Africa	La Mercy Airport Intermodal	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
South Africa	La Mercy Airport Intermodal	Feasibility Study	The McClier Corporation	Chicago	IL	291,200
South Africa	Point Marine Project	Desk Study	Emerecon LLC	Arlington	VA	2,500
South Africa	Point Marine Project	Technical Assistance	Management Resources	Tustin	CA	100,000
South Africa	South Africa Tire Recycling	Desk Study	Charles Peterson	Easton	PA	2,500
South Africa	Integrated Waste Management	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
South Africa	ACSA Noise Abatement	Technical Assistance	Selection in progress			291,000

FY 2001 Program Activities — *By Region*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
South Africa	Richards Bay Fluidized Bed Power	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	3,940
Tanzania	Heart Institute	Desk Study	Stephen F. Dachi	Arlington	VA	2,500
Tunisia	Power/Desalination Plant	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
Uganda	IFC Rural Electrification	Technical Assistance	National Rural Electric Cooperative Association	Arlington	VA	200,553
Uganda	Entebbe Airport Development	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Uganda	Entebbe Airport Development	Feasibility Study	The LPA Group, Inc.	Columbia	SC	287,680
Yemen	Marib Oil Refinery Expansion	Feasibility Study	Selection in progress			330,075
Yemen	Refinery Expansion	Desk Study	International Development Planners	Oakland	CA	2,500
Yemen	Trauma/Rehabilitation Hospital	Desk Study	VCF, Inc.	New York	NY	2,500
Yemen	Transmission Upgrade and Expansion	Feasibility Study	The Kuljian Corporation	Philadelphia	PA	310,800
Zambia	Kansanshi Power Transmission	Feasibility Study	Selection in progress			287,970
Zambia	Mufulira Deep Mining	Feasibility Study	Selection in progress			248,540
Africa/ME Reg'l	Project Analyst	Technical Assistance	Jennifer Nickell	Arlington	VA	28,579
Africa/ME Reg'l	Maghreb Trade and Investment Conference	Technical Symposium	Various U.S. entities			50,032
Africa/ME Reg'l	Benin/Cameroon Agribusiness/ Food Processing	Definitional Mission	Aglad Investment Services, Inc.	Larkspur	CA	24,990
Africa/ME Reg'l	Safe Skies Symposium	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	73,816
Africa/ME Reg'l	Gaza-Ashkelon Passenger and Freight Rail Link	Desk Study	The Moran Company	Arlington	VA	2,500
Africa/ME Reg'l	North Africa/Middle East Aviation Sector	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	5,000
Africa/ME Reg'l	CCA Africa Major Project Conference	Technical Symposium	Technical Resources International, Inc.	Rockville	MD	309,908
Africa/ME Reg'l	Safe Skies II	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	136,784
Africa/ME Reg'l	Middle East Petrochemicals	Definitional Mission	International Development Planners	Oakland	CA	29,951
Africa/ME Reg'l	North Africa Interconnection Reinforcement	Desk Study	J.W. Price & Associates, Inc.	Stone Mountain	GA	5,000
Africa/ME Reg'l	North Africa Interconnection Reinforcement	Feasibility Study	Selection in progress			397,896
Africa Regional	Port Orientation Visit	Orientation Visit	Decision/Analysis Partners	Vienna	VA	143,943

TOTAL FOR AFRICA/MIDDLE EAST

\$9,846,577

ASIA

Bangladesh	Strategic Gas Utilization Study	Feasibility Study	S.H. Lucas & Associates	Pasadena	CA	290,000
Bangladesh	Strategic Gas Utilization Study	Desk Study	Power Tech Associates, PC.	Paramus	NJ	2,500
China	Air Pollution Projects	Technical Assistance	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	44,486
China	Power Sector	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,727
China	Air and Water Pollution Projects	Definitional Mission	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	9,843
China	Shanghai Environmental Monitoring	Feasibility Study	Selection in progress			278,260
China	Oil and Gas Development and Refining	Definitional Mission	International Development Planners	Oakland	CA	24,886
China	West-East Natural Gas Pipeline	Training	Selection in progress			468,000
China	West-East Natural Gas Pipeline - TOR Review	Desk Study	CORE International	Washington	DC	2,500
China	Aviation Opportunities Conference	Technical Symposium	PA Government Services, Inc.	Arlington	VA	218,828
China	Shanghai Model Port Customs IT	Training	National Center for APEC	Seattle	WA	186,800
China	Pearl River Industrial Waste and Wastewater	Definitional Mission	BRISA International Development, Inc.	Whippany	NJ	24,666
China	PetroChina On-Line Automatic Monitoring System of Wastewater Pollution	Feasibility Study	Selection in progress			375,000
China	Transportation Sector	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	25,000
China	Southwest China Aviation Infrastructure Development Planning	Desk Study	CORE International	Washington	DC	2,500
China	Southwest China Aviation Infrastructure Development Planning	Feasibility Study	Garfinkle & Wang Associates, LLC	Arlington	VA	574,000
China	Shandong Environmental Monitoring	Feasibility Study	Selection in progress			422,475
China	Search and Rescue System	Desk Study	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	2,500
China	Shenhua Direct Coal Liquefaction	Feasibility Study	Hydrocarbon Technologies, Inc.	Lawrenceville	NJ	350,000
China	Changzhou Wastewater Treatment Project	Feasibility Study	Selection in progress			209,550
China	Automatic Water Monitoring Technology	Orientation Visit	MFM Group, Inc.	Miami	FL	124,850
China	Dalian Wastewater Management	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	2,500
China	Aviation Infrastructure Financing	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	136,857
China	Jinzhou Solid Waste	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	825
China	Condensate Recovery	Desk Study	Power Tech Associates, PC.	Paramus	NJ	2,500
China	Chongqing Water and Wastewater Treatment	Desk Study	Enviserv International	Falmouth	ME	2,500
India	Haldia Water Supply Project	Technical Assistance	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	10,170
India	Tamil Nadu Industrial Wastewater	Feasibility Study	Selection in progress			180,100
India	Mangalore IGCC Project	Technical Assistance	Selection in progress			875,000
India	Petroleum Sector Officials	Orientation Visit	Greater Houston Partnership	Houston	TX	500
India	Kutch Repowering Project Invitational Travel	Technical Assistance	World Travel Service	McLean	VA	5,089
India	Gujarat Industrial and Municipal Wastewater	Feasibility Study	Various U.S. entities			203,840
India	Aviation CNS/ATM	Feasibility Study	Selection in progress			450,600
India	FAA Workshop for Aviation Technology	Technical Assistance	USDOT/FAA/Office of International Aviation	Washington	DC	156,200
India	National Biomedical Waste Treatment	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	139,789
India	Ambaji Group Mining Project	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
India	Ambaji Group Mining Project	Feasibility Study	Selection in progress			493,120
India	Residue-Based Power	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
India	Coal Bed Methane Development	Orientation Visit	Power Tech Associates, PC.	Paramus	NJ	143,458
India	Energy Sector	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	23,927
India	Fuels Quality Upgrading and Hydrocracker	Feasibility Study	Selection in progress			294,152
Korea	PICKO Rail/Ports	Orientation Visit	Chemonics International, Inc.	Washington	DC	171,335
Korea	Energy Delivery Resource Planning (EDRP)	Desk Study	Power Tech Associates, PC.	Paramus	NJ	2,500
Korea	Clean Coal Technology	Orientation Visit	Power Tech Associates, PC.	Paramus	NJ	64,985

FY 2001 Program Activities — *By Region*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Malaysia	Web Based Learning Project	Technical Assistance	Center For Quality Assurance In International Education	Washington	DC	25,000
Malaysia	Web Based Learning Project	Feasibility Study	Center For Quality Assurance In International Education	Washington	DC	224,340
Malaysia	Hospital Sector OV	Orientation Visit	WPI, Inc.	Cambridge	MA	58,092
Malaysia	Maju Holdings Heart and Lung Hospital	Desk Study	Medical Informatics, Inc.	Tahoe City	CA	2,500
Nepal	Middle Bhothe Koshi Hydroelectric Power	Desk Study	Catalytics, Inc.	Falls Church	VA	2,500
Philippines	Power Pooling Infrastructure	Feasibility Study	Selection in progress			281,484
Philippines	Power Pooling Infrastructure	Desk Study	Commonwealth Power Corporation	Norfolk	VA	1,000
Philippines	Bataan Naphtha Cracker Project	Desk Study	S.H. Lucas & Associates	Pasadena	CA	5,000
Philippines	Petron Fuel Refining Technologies	Desk Study	S.H. Lucas & Associates	Pasadena	CA	5,000
Philippines	LVN Isomerization Unit	Feasibility Study	Selection in progress			314,900
Philippines	Electric Utility Distribution Network Enhancement	Desk Study	J.W. Price & Associates, Inc.	Stone Mountain	GA	5,000
Philippines	Electric Utility Distribution Network Enhancement	Feasibility Study	Selection in progress			489,000
Philippines	Cavite Joint Venture Technical Assistance	Technical Assistance	Selection in progress			109,500
Philippines	Bureau of Internal Revenue Tax Computerization	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	63,283
Philippines	LNG Import Terminal	Desk Study	Delta Research Company	Chicago	IL	4,000
Philippines	LNG Import Terminal	Feasibility Study	Chicago Bridge & Iron Company	Plainfield	IL	318,000
Philippines	Clean Refining and Power Generation	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	24,953
Philippines	Gas Oil Hydrotreater	Feasibility Study	Selection in progress			373,750
Philippines	Biomedical Waste Treatment/Disposal	Desk Study	Enviserv International	Falmouth	ME	2,500
Philippines	Biomedical Waste Treatment	Technical Assistance	Selection in progress			82,470
Philippines	Airport Expressway	Desk Study	Emercon LLC	Arlington	VA	2,500
Taiwan	Tainan City Environmental Projects TOR Review	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	750
Taiwan	Internet Service and Application Service Providers	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	18,319
Taiwan	Electric Hybrid Bus	Desk Study	CORE International	Washington	DC	2,500
Taiwan	Copper Wastewater Treatment	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	5,000
Taiwan	PFC Emissions Reduction	Desk Study	Environmental Permit Specialists, LLC	Northville	MI	5,000
Taiwan	Pharmaceutical Biotechnology Opportunities	Desk Study	The Biomedical Sciences Group	Baltimore	MD	5,000
Taiwan	Pharmaceutical Biotechnology Opportunities	Orientation Visit	Technical Resources International, Inc.	Bethesda	MD	45,000
Thailand	Locomotive Facilities Privatization Review	Definitional Mission	S. Rowitz & Associates	Buffalo Grove	IL	15,000
Thailand	BMA Commercial and Non-Hazardous Waste Streams	Desk Study	Allen Engineering & Sciences	Orchard Park	NY	2,500
Thailand	Retail Banking System	Feasibility Study	Development Alternatives, Inc.	Bethesda	MD	300,000
Thailand	Retail Banking System	Desk Study	Norris L. Hickerson	Old Hickory	TN	2,500
Thailand	PEA Information Technology	Desk Study	Delta Research Company	Chicago	IL	5,000
Thailand	PEA Information Technology	Feasibility Study	Selection in progress			560,000
Thailand	Highway Equipment Handling and Management	Feasibility Study	Selection in progress			318,580
Thailand	Magnesium Recovery	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
Thailand	PEA GIS Project	Desk Study	Chesapeake Analytics Group	Arlington	VA	2,500
Thailand	PEA GIS Project	Feasibility Study	Selection in progress			293,480
Thailand	Airport Security Equipment And Security	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Thailand	Airport Security Equipment And Expansion	Feasibility Study	Selection in progress			250,000
Thailand	Mae Moh Re-Powering	Desk Study	Econergy International Corporation (EIC)	Washington	DC	2,500
Thailand	Higher Education OV	Orientation Visit	Market Access International, Inc.	Arlington	VA	69,923
Thailand	Flood Forecasting and Warning System	Feasibility Study	Selection in progress			294,995
Vietnam	Ho Chi Minh City Solid Waste Management	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	20,764
Vietnam	Vietnam Airlines ITTP	Desk Study	Informatics International, Inc.	Potomac	MD	4,000
Vietnam	Vietnam Airlines ITTP	Feasibility Study	Unisys Corporation	Salt Lake City	UT	475,000
Vietnam	Da Nang Airport Passenger Terminal	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Vietnam	Da Nang Airport Passenger Terminal	Feasibility Study	Price Waterhouse Coopers Securities, LLC	Los Angeles	CA	579,700
Vietnam	Quang Trung Software City	Desk Study	Global Resources	Irvine	CA	4,000
Vietnam	Quang Trung Software City	Feasibility Study	Pacifica Solutions, LLC	Austin	TX	398,000
Vietnam	EVN Financial Management Information System	Desk Study	J.W. Price & Associates	Tucker	GA	4,000
Vietnam	Provincial Water Projects	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	100,845
Vietnam	Treasury IT Procurement Plan	Desk Study	Global Resources	Irvine	CA	4,000
Vietnam	Waste Characterization	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Asia Regional	Emergency Management Conference	Technical Symposium	ICF Kaiser, Inc.	Fairfax	VA	8,602
Asia Regional	Healthcare IT Conference	Technical Symposium	MFM Group, Inc.	Washington	DC	299,950
Asia Regional	Project Analyst	Technical Assistance	Paul Alvaro Marin	Washington	DC	6,728
Asia Regional	Air Pollution Control Technology Conference	Technical Symposium	Various U.S. entities			328,036
Asia Regional	Project Analyst	Technical Assistance	Joy C. Winter	Arlington	VA	13,828
Asia Regional	Region GIS-Based Projects	Definitional Mission	Chesapeake Analytics Group	Arlington	VA	18,970
TOTAL FOR ASIA						\$13,897,549
EURASIA						
Armenia	Investment Conference	Technical Symposium	Various U.S. entities			541,793
Azerbaijan	Construction Sector -Travel	Orientation Visit	U.S. Embassy (Baku)			54,000
Azerbaijan	SOCAR Refinery Modernization/Dubendi Port	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	24,814
Azerbaijan	SOCAR Refinery Modernization/Dubendi Port	Feasibility Study	Selection in progress			600,000
Azerbaijan	New Beet Sugar Refinery	Desk Study	Emercon LLC	Arlington	VA	4,750
Azerbaijan	WTO Accession	Definitional Mission	KUPS International	Cabin John	MD	24,600
Azerbaijan	American MBA Program	Desk Study	Global Resources	Irvine	CA	5,000
Azerbaijan	Ethylene/Polyethylene/Polypropylene Units at Azerichimia Chemical Complex	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	4,600

FY 2001 Program Activities — *By Region*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Georgia	Trans-Caspian Pipeline	Technical Assistance	Michael Cowgill	Austin	TX	200,000
Georgia	Caucasus ATC Study	Feasibility Study	Northrop Grumman Overseas Service Corporation	Baltimore	MD	400,000
Georgia	Strategic Advisor on Oil and Gas	Technical Assistance	Edward C. Chow	Oakton	VA	100,000
Georgia	Refrigerated Warehouse Facility	Desk Study	Leonard C. E. Sugin	Baldwin	NY	5,000
Georgia	Refrigerated Warehouse Facility	Feasibility Study	Richmond Cold Storage	Richmond	VA	178,500
Georgia	Rehabilitation of the Navtobi Oil Refinery	Desk Study	Jennifer Windus	Great Falls	VA	4,698
Kazakhstan	EBRD Railways Restructuring	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	11,420
Kazakhstan	Aktau Port Development — Oil Export Routes	Technical Assistance	Gulf Interstate Engineering Co.	Houston	TX	346,000
Kazakhstan	Atyrau Airport Upgrade	Desk Study	WM Associates	Camdenton	MO	2,500
Russia	Far East Fishing Vessel Phase II	Desk Study	Natural Resources Consultants, Inc.	Seattle	WA	2,500
Russia	Far East Fishing Vessel Phase II	Feasibility Study	Selection in progress			200,000
Russia	Avtovoz Energy Efficiency	Feasibility Study	Selection in progress			112,500
Russia	Aluminum Sector	Definitional Mission	ENPRO	Walnut Creek	CA	24,930
Russia	Sosnovy Bor Aluminum Sector	Feasibility Study	Fluor Daniel	Greenville	SC	455,675
Russia	Yaroslavl Water Works	Technical Assistance	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	14,900
Russia	Yaroslavl Water Works	Feasibility Study	CH2M Hill	Washington	DC	344,589
Russia	SIBUR Isobutylene Production	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Russia	SIBUR Isobutylene Production	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	80,000
Russia	Children's Hospital Upgrade	Definitional Mission	Andrew Barrer, PhD	Istanbul		9,982
Russia	Airport Sector	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	24,326
Russia	Rosneft Refinery Modernization	Desk Study	Jennifer Windus	Great Falls	VA	4,998
Russia	Rosneft Tuapse Refinery Modernization	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	140,000
Russia	Agricultural Equipment Leasing	Desk Study	The Moran Company	Arlington	VA	3,000
Russia	Airport Polar Routes Upgrade	Desk Study	WM Associates	Camdenton	MO	4,235
Russia	Novgorod Toll Road	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	4,650
Russia	Novgorod Toll Road	Feasibility Study	NovTrans, Inc.	Ardmore	PA	300,000
Russia	ITERA Achimovskye Gas Condensate Deposit	Desk Study	Jennifer Windus	Great Falls	VA	4,798
Russia	Rosneft Komsomolsk Refinery Modernization	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	160,000
Russia	Wind Power	Desk Study	Todd R. Bartholf	Boulder	CO	4,850
Russia	SIBUR Ethylene Upgrades Modernizations	Desk Study	Jennifer Windus	Great Falls	VA	4,649
Ukraine	WB Kharkiv District Heating Project	Feasibility Study	Selection in progress			535,000
Uzbekistan	Uzbekistan Airways Route Assessment	Feasibility Study	FMN International, Inc.	Washington	DC	485,000
Uzbekistan	Texuna Fertilizer Plant	Desk Study	Jennifer Windus	Great Falls	VA	2,291
Uzbekistan	Texuna Fertilizer Plant	Feasibility Study	Texuna International (USA), Ltd.	Woodbridge	NJ	500,000
Eurasia Regional	Caspian Finance Center	Technical Assistance	Various U.S. entities			283,865
Eurasia Regional	Caucasus Agribusiness Sector	Orientation Visit	Various U.S. Embassies			61,419
Eurasia Regional	Caucasus Oil/Gas	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,807
Eurasia Regional	Regional Information Technology	Technical Symposium	Various U.S. entities			468,948
Eurasia Regional	Printing, Publishing, and Converting	Orientation Visit	NPES (The Association for Suppliers of Printing, Publishing, and Converting Tech	Reston	VA	150,735

TOTAL FOR EURASIA

\$6,928,822

EUROPE

Albania	SBDI Road Project	Technical Assistance	McDonough Bolyard Peck, Inc.	Fairfax	VA	149,800
Albania	ATC Modernization	Feasibility Study	Lockheed Martin Air Traffic Management	Rockville	MD	208,856
Albania	Financial Planning Advisory Services	Technical Assistance	CORE International	Washington	DC	117,529
Bosnia & Herzegovina	Elektroprivreda Telecommunications Project	Desk Study	Global Resources	Irvine	CA	5,000
Bosnia & Herzegovina	Brod Refinery Modernization	Feasibility Study	The Pace Consultants, Inc.	Houston	TX	210,000
Bosnia & Herzegovina	Lijanovici Meat Processing Facility	Feasibility Study	Aglard Investment Services, Inc.	San Rafael	CA	82,000
Bosnia & Herzegovina	Rail Rehabilitation Project	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Bosnia & Herzegovina	Rail Rehabilitation Project	Technical Assistance	Selection in progress			661,737
Bosnia & Herzegovina	World Bank Road Program	Technical Assistance	MBP, Inc.	Fairfax	VA	48,500
Bulgaria	SBDI Sofia Container Terminal	Desk Study	Raul V Bravo & Associates	Vienna	VA	1,000
Bulgaria	SBDI Sofia Container Terminal	Feasibility Study	Various Bulgarian entities			12,446
Bulgaria	National Cardiology Initiative	Technical Assistance	Philips Medical Systems	Andover	MA	11,030
Bulgaria	Bulgarian Delegate Software Conference Travel	Orientation Visit	World Travel Service	McLean	VA	3,548
Bulgaria	Kremikovtzi Cogeneration	Desk Study	Commonwealth Power Corporation	Norfolk	VA	4,880
Bulgaria	Ellatsite Copper Mine Upgrade	Feasibility Study	Pincock Allen & Holt	Lakewood	CO	346,000
Bulgaria	Dobroudja Basin Coal Bed Methane	Feasibility Study	Raven Ridge Resources Incorporated	Grand Junction	CO	244,800
Bulgaria	Neochim Energy Efficiency	Feasibility Study	Selection in progress			254,000
Bulgaria	Kardjali Lead and Zinc Complex	Desk Study	Gustavson Associates, Inc.	Boulder	CO	5,000
Bulgaria	LUKOil Neftochim Refinery and Petrochemical Project	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Bulgaria	LUKOil Neftochim Refinery and Petrochemical Project	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	450,000
Bulgaria	Assarel Medet Copper Mine	Feasibility Study	Selection in progress			296,000
Croatia	Iskon Wireless and Data Transmission	Feasibility Study	KPMG Consulting, Inc.	Atlanta	GA	192,000
Croatia	Telecommunications	Desk Study	Reginald W. Miller	Potomac	MD	1,000
Croatia	Klariko Voce Food Processing Plant	Feasibility Study	Aglard Investment Services, Inc.	San Rafael	CA	86,000
Croatia	Croatia Cable Company OV	Orientation Visit	Decision/Analysis Partners	Vienna	VA	74,984
Croatia	National Broadband System	Feasibility Study	Selection in progress			250,350
Croatia	Development of the Port of Dubrovnik	Desk Study	The Louis Berger Group, Inc.	Washington	DC	2,499
Czech Republic	Coal Mine Methane Capture	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	5,584
Czech Republic	Spolana Decontamination Project	Desk Study	ADK Management (Kornfeld, Alan)	West Palm Beach	FL	2,500

FY 2001 Program Activities — *By Region*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Czech Republic	Spolana Decontamination Project	Feasibility Study	Resource Applications, Inc.	Burke	VA	215,000
Czech Republic	Fixed-line Telephony Interconnection	Technical Assistance	Selection in progress			50,000
Czech Republic	Environmental Projects	Definitional Mission	RKR Enterprises	Rego Park	NY	35,000
Greece	Photovoltaic Energy	Orientation Visit	Princeton Energy Resources International, LLC	Rockville	MD	85,155
Hungary	MOL Refinery Wastewater Phase II	Feasibility Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	230,000
Hungary	Inota Waste-to Energy Project	Feasibility Study	Selection in progress			27,000
Hungary	Energy Sector Projects	Technical Assistance	U.S. Energy Association (USEA)	Washington	DC	553,498
Hungary	Hungary Investment	Orientation Visit	Business Council for International Understanding	New York	NY	134,845
Hungary	Disposed Rubber Recycling Project	Desk Study	Commonwealth Power Corporation	Wachapreague	VA	2,490
Hungary	Disposed Rubber Recycling Project	Feasibility Study	AP International Finance Corporation	New York	NY	192,302
Hungary	Rail Location Determination System	Desk Study	William F. Hennessey	Exeter	NH	2,500
Macedonia	OHIS Wastewater Treatment	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,450
Macedonia	OHIS Wastewater Treatment	Feasibility Study	Enviro Engineering, Inc.	Tucson	AZ	38,388
Poland	Raba River Basin Environmental Technology Follow-on Pilot Demonstration	Technical Assistance	Selection in progress			245,000
Poland	Three BOO Cogeneration Power Production Projects – Project Advisor	Technical Assistance	Enertech International, Inc.	Grasonville	MD	50,500
Poland	Information Technologies	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	2,266
Poland	PESEL-NET Modernization	Feasibility Study	Selection in progress			495,060
Poland	Gas-Fired Combined Heat and Power Plant Projects	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	23,456
Poland	Suwalki Wind Power Project	Feasibility Study	AWS Scientific, Inc.	Albany	NY	481,000
Poland	Bytom Plasma Waste Treatment	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	2,500
Poland	Bytom Plasma Waste Treatment	Feasibility Study	MSE Technology Applications, Inc.	Butte	MT	115,000
Poland	Zachem Bydgoszcz Chlorine Expansion	Feasibility Study	Selection in progress			290,000
Poland	EBRD Municipal Finance Advisor	Technical Assistance	Christopher Z. Kaczmarek			41,500
Poland	Dwory Synthetic Rubber Expansion	Feasibility Study	Selection in progress			320,000
Poland	Kedzierzyn Methanol Production Facility	Feasibility Study	Selection in progress			177,000
Romania	CONEL Telecommunications Modernization-EBRD	Technical Assistance	Teleconsult International Services, LLC	Washington	DC	6,000
Romania	CONEL Telecommunications Modernization-Grant Amendment	Desk Study	Global Resources	Irvine	CA	1,000
Romania	Communications	Orientation Visit	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	20,000
Romania	Ministry Of Foreign Affairs IT Project	Feasibility Study	RAND	Santa Monica	CA	120,000
Romania	Diesel Motor Unit Project	Desk Study	William F. Hennessey	Exeter	NH	2,500
Romania	Transportation Sector	Definitional Mission	TransTech Management	Wayland	MA	24,971
Romania	Railway Infrastructure Management Database	Technical Assistance	Selection in progress			194,000
Romania	Broadband Internet Project	Desk Study	Reginald W. Miller	Potomac	MD	2,500
Romania	Broadband Internet Project	Feasibility Study	Selection in progress			402,085
Romania	Energy Officials Project Financing Seminar	Technical Symposium	U.S. Energy Association (USEA)	Washington	DC	48,000
Romania	Depogaz Gas Storage	Feasibility Study	PB-KBB, Inc.	Houston	TX	350,000
Romania	Vega/Petromidia Environmental Projects	Desk Study	RKR Enterprises	Rego Park	NY	7,500
Romania	Vega Refinery	Feasibility Study	Selection in progress			161,000
Romania	Gas and Oil	Definitional Mission	Appropriate Energy Management, Inc.	West Jefferson	OH	23,945
Romania	Petromidia In-Line Blending System	Feasibility Study	Selection in progress			63,136
Romania	Rail Officials	Orientation Visit	Decision/Analysis Partners	Vienna	VA	72,900
Romania	Information Technology	Definitional Mission	Service Associates International, Inc.	Silver Spring	MD	13,000
Romania	DESWAT Abatement and Control of Water Disasters	Desk Study	AJGB Environmental Engineering Specialists	Bellevue	WA	5,000
Romania	Petromidia CALM Buoy Installation	Feasibility Study	Selection in progress			297,270
Slovak Republic	Slovnaft Wastewater Treatment Project	Desk Study	Intratech, Inc.	McLean	VA	2,500
Slovak Republic	Slovnaft Wastewater Treatment Project	Feasibility Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	300,100
Slovak Republic	Outsourcing IT Services for the Social Insurance Agency	Feasibility Study	KPMG Consulting, Inc.	McLean	VA	134,480
Turkey	Antalya Light Rail System	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	1,000
Turkey	Turkish Straits VTMS	Training	US Coast Guard	Washington	DC	75,000
Turkey	Anatalya Wastewater Project	Feasibility Study	Harza Engineering Company International, L.P.	Chicago	IL	236,575
Turkey	Izmir Water and Sewage Administration GIS	Desk Study	Simon Lewis	Media	PA	2,500
Turkey	Kardemir Universal Beam/Rail Mill	Desk Study	ENPRO	Walnut Creek	CA	2,500
Turkey	Nuh Energy Cogeneration Power Plant	Desk Study	Rudo International Advisors	Washington	DC	5,000
Europe Regional	SBDI Regional Highway Mobile Laboratory Equipment	Procurement Assistance	Dynatest Consulting, Inc.	Starke	FL	16,012
Europe Regional	SBDI Procurement Advisory Services	Procurement Assistance	Business Promotion Consultants, Inc.	Forestville	MD	32,062
Europe Regional	Southeast Europe Initiative	Technical Assistance	Various U.S. entities			150,371
Europe Regional	Southeast Europe Transportation and Energy	Technical Assistance	Various U.S. entities			2,728
Europe Regional	Balkan Gas Projects	Desk Study	International Development Planners	Oakland	CA	1,000
Europe Regional	World Bank TTFSE Project	Technical Assistance	Phillip Moeller	Washington	DC	7,500
Europe Regional	Bulgaria and Romania Agriculture Infrastructure	Definitional Mission	KUPS International	Cabin John	MD	24,932
Europe Regional	Silo/Grain Storage Facilities	Feasibility Study	Selection in progress			136,500
Europe Regional	Baltics CNS/ATM	Definitional Mission	Montgomery Consulting Group, Inc.	Winter Park	FL	25,000
Europe Regional	Baltics CNS/ATM	Feasibility Study	DORS International	Washington	DC	650,000
Europe Regional	Baltics Air Traffic Management	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	84,732
Europe Regional	Bulgaria/Romania Gas and Oil	Definitional Mission	RKR Enterprises	Rego Park	NY	24,999
Europe Regional	Bulgaria/Macedonia Mining and Metallurgy	Definitional Mission	Gustavson Associates, Inc.	Boulder	CO	23,990
Europe Regional	Regional Municipal Lease Finance	Desk Study	Delta Research Company	Chicago	IL	2,500
Europe Regional	Project Analyst	Technical Assistance	Justin Tomjanovic	Lake Worth	FL	25,824
Europe Regional	SBDI Procurement Advisor	Technical Assistance	Leonard C. E. Sugin	Baldwin	NY	25,000
Europe Regional	Second Tier IT and Communications Development	Desk Study	Reginald W. Miller	Potomac	MD	2,500

FY 2001 Program Activities — *By Region*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Europe Regional	Equity Fund Outreach	Orientation Visit	Crimson Capital Corporation	Atlanta	GA	9,000
Europe Regional	Regional Chemicals Conference	Technical Symposium	Market Access International, Inc.	Arlington	VA	142,524
Europe Regional	Regional Chemicals Conference Briefing Book	Technical Assistance	Various U.S. entities			129,939
Europe Regional	Regional Chemicals Conference - Travel	Other	World Travel Service	McLean	VA	50,000
Europe Regional	Poland/Slovakia Chemicals/Plastics	Definitional Mission	Intratech, Inc.	McLean	VA	24,847
Europe Regional	Bulgaria and Macedonia Waste Management	Definitional Mission	KUPS International	Cabin John	MD	24,600
Europe Regional	Project Analyst	Technical Assistance	Suzanne K. Phillon	Arlington	VA	38,500
Europe Regional	Czech & Slovak Republics Information Technology	Definitional Mission	Service Associates International, Inc.	Silver Spring	MD	22,960

TOTAL FOR EUROPE

\$11,796,433

LATIN AMERICA

Argentina	Forestry Sector	Orientation Visit	Technical Resources International, Inc.	Rockville	MD	2,242
Argentina	Metrovias Central Maintenance Facility	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Argentina	Metrovias Central Maintenance Facility	Feasibility Study	Selection in progress			400,000
Argentina	Oil/Gas Projects And Sectorial Analysis	Definitional Mission	Merklein & Associates, Inc.	Washington	DC	51,453
Argentina	Teopetrol Fracture Characterization	Technical Assistance	Selection in progress			500,000
Argentina	Customs Equipment and Scanner Technology Implementation	Technical Assistance	Selection in progress			122,285
Argentina	Province of Neuquen Mining Officials	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	51,581
Argentina	Perez Tigh Gas Reservoir	Feasibility Study	Selection in progress			500,000
Bolivia	CNS/ATM Modernization	Desk Study	OED Airport & Aviation Consultants	Ridgefield	CT	2,500
Bolivia	CNS/ATM Modernization	Feasibility Study	Advanced Management Technology, Inc. (AMTI)	Arlington	VA	327,560
Bolivia	San Bartolome Silver Mine	Desk Study	Gustavson Associates, Inc.	Boulder	CO	4,800
Brazil	Sao Paulo Commuter Rail Modernization	Desk Study	Raul V.Bravo & Associates	Vienna	VA	1,500
Brazil	Equipav Bagasse Cogeneration Power Plant	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	1,000
Brazil	Rail Maintenance Officials	Orientation Visit	Advanced Engineering Associates International, Inc.	Watertown	MA	2,809
Brazil	Usina Ester Bagasse-fired Cogeneration Plant	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
Brazil	Bahia Rural Water Projects	Feasibility Study	Selection in progress			400,000
Brazil	Mining Industry Advanced Control Systems	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	79,937
Brazil	Minas Gerais State Telecom Network	Desk Study	Telecommunications Management Group	Arlington	VA	4,900
Brazil	Belo Horizonte Private Hospitals	Desk Study	Stephen F.Dachi	Arlington	VA	4,800
Brazil	Automatic External Defibrillators	Orientation Visit	Technical Resources International, Inc.	Bethesda	MD	101,821
Brazil	Renewable Energy & Cogeneration	Definitional Mission	Commonwealth Power Corporation	Virginia Beach	VA	43,606
Brazil	Petrobras Environmental Officials OV	Orientation Visit	BETA Corporation International	Albuquerque	NM	87,033
Brazil	Urban Transport Projects	Definitional Mission	Raul V.Bravo & Associates	Reston	VA	34,146
Brazil	Wastewater Treatment and Water Re-use Projects	Definitional Mission	RKR Enterprises	Rego Park	NY	24,950
Chile	Temuco Airport Project	Feasibility Study	The Louis Berger Group, Inc.	Washington	DC	222,000
Chile	Cauquenes Copper Tailing Deposit Extraction	Desk Study	Technomine Services, LLC	Salt Lake City	UT	5,220
Chile	San Carlos Canal Mass Transit System Project	Desk Study	Transport and Management Consultants, Inc.	Arlington	VA	2,500
Chile	San Carlos Canal Mass transit System Project	Feasibility Study	Ove Arup & Partners Consulting Engineers	New York	NY	300,000
Chile	ITS Projects	Definitional Mission	Hernan E. Pena Jr.	Charleston	SC	21,644
Chile	National Intelligent Transportation Systems Architecture	Feasibility Study	Selection in progress			358,000
Colombia	CNS/ATM Transition	Feasibility Study	Selection in progress			660,000
Colombia	Urban Rail	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	98,164
Colombia	Gas Treatment Plant	Desk Study	Econergy International Corporation (EIC)	Washington	DC	4,970
Colombia	Aguadulce Port Project	Desk Study	Leonard Sugin C. E.	Baldwin	NY	5,000
Costa Rica	Telecommunications Advisor for Electricity Institute	Desk Study	Global Resources	Irvine	CA	5,000
Dominican Republic	Mining Projects- Private Sector	Definitional Mission	Technomine Services, LLC	Salt Lake City	UT	21,541
Dominican Republic	Pueblo Viejo Mine	Technical Assistance	Pincock, Allen, and Holt	Jersey City	NJ	345,000
Dominican Republic	Pueblo Viejo Baseline Environmental	Technical Assistance	SRK Consulting	Lakewood	CO	82,000
Dominican Republic	Hydroelectric Projects	Definitional Mission	KUPS International	Cabin John	MD	24,712
Dominican Republic	World Bank Power Market Development	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,500
Dominican Republic	World Bank Power Market Development	Technical Assistance	National Economic Research Associates (NERA)	Cambridge	MA	89,000
Dominican Republic	CDE Fiber Optic Project	Feasibility Study	Selection in progress			331,000
Ecuador	Guayaquil Water System	Desk Study	Performance Technology, Inc.	Lewiston	ME	3,500
El Salvador	IDB Irrigation Damage Assessment	Technical Assistance	Wynn Walker and Morris Whitaker	Salt Lake City	UT	28,660
Jamaica	National Water Commission Water Supply	Desk Study	Armentrout Roebuck Matheny Consulting Group	Athens	GA	2,475
Mexico	Luz y Fuerza del Centro Distribution Center	Desk Study	Power Tech Associates, P.C.	Paramus	NJ	2,500
Mexico	Luz y Fuerza del Centro Distribution Center	Feasibility Study	Selection in progress			400,000
Mexico	Monterrey Solid Waste Management	Desk Study	Charles Peterson	Easton	PA	1,500
Mexico	Veracruz Wastewater Treatment	Feasibility Study	Harza Engineering Company International, L.P.	Chicago	IL	265,000
Mexico	Monterrey Solid Waste Management	Feasibility Study	Brown, Vence & Associates, Inc. (BVA)	Roseville	CA	188,700
Mexico	TFM Toluca Intermodal Facility	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	3,968
Nicaragua	ENACAL Hydroelectric	Desk Study	Commonwealth Power Corporation	Norfolk	VA	4,940
Panama	Linea Paralela Water Treatment Facility	Feasibility Study	Selection in progress			375,000
Panama	Linea Paralela Water Treatment Facility	Desk Study	Econergy International Corporation (EIC)	Washington	DC	1,000
Panama	PCA Hydroelectric Projects	Feasibility Study	Selection in progress			165,000
Panama	IDB Panama Canal Lock Water Reclamation	Desk Study	AJGB Environmental Engineering Specialists	Bellevue	WA	2,500
Panama	IDB Panama Canal Lock Water Reclamation	Feasibility Study	WPSI	Tustin	CA	152,400
Paraguay	IDB Asuncion Airport Concession	Desk Study	OED Airport & Aviation Consultants	Ridgefield	CT	2,500
Peru	PetroPeru Talará Refinery	Feasibility Study	Selection in progress			346,000
Peru	Integrated Sugar Project	Desk Study	CORE International	Washington	DC	2,500
Peru	Mantaro Phosphate Project	Desk Study	Technomine Services, LLC	Salt Lake City	UT	2,500

FY 2001 Program Activities — *By Region*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Uruguay	Customs Equipment Technology Implementation	Technical Assistance	Selection in progress			30,844
Venezuela	Maturin Airport — Phase II	Desk Study	CORE International	Washington	DC	1,000
Venezuela	Technical Advisor for CONATEL	Desk Study	Global Resources	Irvine	CA	5,000
Venezuela	Pequiven Petrochemical Projects	Feasibility Study	Selection in progress			500,000
Venezuela	Vincler Gas Production and Processing Facility	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	2,500
Venezuela	Vincler Gas Production and Processing Facility	Feasibility Study	Selection in progress			375,000
Venezuela	ELEVAL 160MW Power Project	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
Venezuela	Maritime Navigation Projects	Definitional Mission	Decision/Analysis Partners	Vienna	VA	24,937
Venezuela	Natural Gas Projects	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	79,950
Venezuela	Nueva Esparta Wastewater and Potable Water System	Desk Study	Environmental Engineering and Remediation, Inc.	Portland	ME	4,800
Latin America Reg1	Information Technology Industry Officials	Orientation Visit	Technical Resources International, Inc.	Rockville	MD	2,649
Latin America Reg1	LA/C Emergency Preparedness — Travel	Technical Symposium	World Travel Service	McLean	VA	40,000
Latin America Reg1	Central America Customs X-Ray Inspection	Feasibility Study	Selection in progress			173,708
Latin America Reg1	Argentina and Uruguay Customs and Integrated Information Systems Projects	Definitional Mission	Global Technology Management, Inc.	Fairfax	VA	19,900
Latin America Reg1	Colombia/Ecuador Energy	Definitional Mission	Power Tech Associates, P.C.	Paramus	NJ	24,996
Latin America Reg1	Project Analyst	Technical Assistance	Marsha Hurtado	Arlington	VA	23,000
Latin America Reg1	IFC Cleaner Production	Desk Study	Solana Incorporated	Portland	ME	2,440
Latin America Reg1	IFC Cleaner Production	Technical Assistance	Selection in progress			252,000
Latin America Reg1	Guatemala/Dominican Republic Fiber Optics	Definitional Mission	Domus A.D., LLC	New York	NY	31,500
Latin America Reg1	Multilateral Development Bank Opportunities	Technical Symposium	Pacific Genesis, Inc.	Irvine	CA	307,598
TOTAL FOR LATIN AMERICA						\$9,187,119
WORLDWIDE & OTHER						
Worldwide	Great Lakes Business Outreach	Technical Symposium	Technical Resources International, Inc.	Rockville	MD	40
Worldwide	Midwest Business Outreach	Technical Symposium	Technical Resources International, Inc.	Rockville	MD	1,757
Worldwide	IOC for Conferences and Orientation Visits	Other	Advanced Engineering Associates International, Inc.	Watertown	MA	135,000
Worldwide	Tourism Consultant	Technical Assistance	Hawkins & Associates, Inc.	Bethesda	MD	5,000
Worldwide	Environmental OV	Orientation Visit	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	181,173
TOTAL FOR WORLDWIDE & OTHER						\$322,970
GRAND TOTAL						\$51,979,469

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
AGRIBUSINESS						
Africa/Middle East						
Cameroon	Codilait S.A Beverage Packaging	Feasibility Study	Selection in progress			172,500
Cameroon	Camlait S.A Beverage Packaging	Feasibility Study	Selection in progress			172,500
Egypt	Veterinary Hygiene Facility	Feasibility Study	Atlantic Biotech, Inc.	Lincolnton	GA	152,750
Gabon	Poultry Processing Facility	Desk Study	Service Associates International, Inc.	Silver Spring	MD	2,500
Gabon	Poultry Processing Facility	Feasibility Study	FES International	Pomona	CA	192,825
Nigeria	Agribusiness Sector	Definitional Mission	KUPS International	Cabin John	MD	24,946
Nigeria	Bauchi State Meat Processing Plant	Feasibility Study	Selection in progress			70,150
Nigeria	Ogun State Sugar Factory	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Africa/ME Reg'l	Benin/Cameroon Agribusiness/ Food Processing	Definitional Mission	Agland Investment Services, Inc.	Larkspur	CA	24,990
TOTAL FOR AFRICA/MIDDLE EAST						\$815,661
Eurasia						
Azerbaijan	New Beet Sugar Refinery	Desk Study	Emercon LLC	Arlington	VA	4,750
Georgia	Refrigerated Warehouse Facility	Desk Study	Leonard Sugin C. E.	Baldwin	NY	5,000
Georgia	Refrigerated Warehouse Facility	Feasibility Study	Richmond Cold Storage	Richmond	VA	178,500
Russia	Far East Fishing Vessel Phase II	Desk Study	Natural Resources Consultants, Inc.	Seattle	WA	2,500
Russia	Far East Fishing Vessel Phase II	Feasibility Study	Selection in progress			200,000
Eurasia Regional	Caucasus Agribusiness Sector	Orientation Visit	Various U.S. Embassies			61,419
TOTAL FOR EURASIA						\$452,169
Europe						
Bosnia & Herzegovina	Lijanovici Meat Processing Facility	Feasibility Study	Agland Investment Services, Inc.	San Rafael	CA	82,000
Croatia	Klariko Voce Food Processing Plant	Feasibility Study	Agland Investment Services, Inc.	San Rafael	CA	86,000
Europe Regional	Bulgaria and Romania Agriculture Infrastructure	Definitional Mission	KUPS International	Cabin John	MD	24,932
Europe Regional	Silo/Grain Storage Facilities	Feasibility Study	Selection in progress			136,500
TOTAL FOR EUROPE						\$329,432
Latin America						
Argentina	Forestry Sector	Orientation Visit	Technical Resources International, Inc.	Rockville	MD	2,242
El Salvador	IDB Irrigation Damage Assessment	Technical Assistance	Wynn Walker and Morris Whitaker	Salt Lake City	UT	28,660
Peru	Integrated Sugar Project	Desk Study	CORE International	Washington	DC	2,500
TOTAL FOR LATIN AMERICA						\$33,402
ENERGY & POWER						
Africa/Middle East						
Algeria	Photovoltaic Water Pumping and Rural Electrification	Desk Study	Todd R. Bartholf	Boulder	CO	2,500
Egypt	Combined Cycle Conversion	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,500
Guinea	Hydroelectric Plants	Feasibility Study	Washington Group International	Boise	ID	140,044
Kenya	Power Sector	Definitional Mission	Enertech International, Inc.	Grasonville	MD	25,000
Kenya	Power Transmission	Feasibility Study	Selection in progress			498,804
Nigeria	Independent Power Production	Definitional Mission	ENPRO	Walnut Creek	CA	29,950
South Africa	Richards Bay Fluidized Bed Power	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	3,940
Tunisia	Power/Desalination Plant	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
Uganda	IFC Rural Electrification	Technical Assistance	National Rural Electric Cooperative Association (NRECA)	Arlington	VA	200,553
Yemen	Transmission Upgrade and Expansion	Feasibility Study	The Kuljian Corporation	Philadelphia	PA	310,800
Africa/ME Reg'l	Middle East Petrochemicals	Definitional Mission	International Development Planners	Oakland	CA	29,951
Africa/ME Reg'l	North Africa Interconnection Reinforcement	Desk Study	J.W.Price & Associates, Inc.	Stone Mountain	GA	5,000
Africa/ME Reg'l	North Africa Interconnection Reinforcement	Feasibility Study	Selection in progress			397,896
TOTAL FOR AFRICA/MIDDLE EAST						\$1,649,428
Asia						
China	Power Sector	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,727
China	Shenhua Direct Coal Liquefaction	Feasibility Study	Hydrocarbon Technologies, Inc.	Lawrenceville	NJ	350,000
China	Condensate Recovery	Desk Study	Power Tech Associates, P.C.	Paramus	NJ	2,500
India	Mangalore IGCC Project	Technical Assistance	Selection in progress			875,000
India	Petroleum Sector Officials	Orientation Visit	Greater Houston Partnership	Houston	TX	500
India	Kutch Repowering Project Invitational Travel	Technical Assistance	World Travel Service	McLean	VA	5,089
India	Residue-Based Power	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
India	Cool Bed Methane Development	Orientation Visit	Power Tech Associates, P.C.	Paramus	NJ	143,458
India	Energy Sector	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	23,927
India	Fuels Quality Upgrading and Hydrocracker	Feasibility Study	The Pace Consultants, Inc.	Houston	TX	294,152
Korea	Energy Delivery Resource Planning (EDRP)	Desk Study	Power Tech Associates, P.C.	Paramus	NJ	2,500
Korea	Clean Coal Technology	Orientation Visit	Power Tech Associates, P.C.	Paramus	NJ	64,985
Nepal	Middle Bhothe Koshi Hydroelectric Power	Desk Study	Catalytics, Inc.	Falls Church	VA	2,500
Philippines	Power Pooling Infrastructure	Feasibility Study	Utility Consulting International	Cupertino	CA	281,484
Philippines	Power Pooling Infrastructure	Desk Study	Commonwealth Power Corporation	Norfolk	VA	1,000

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Philippines	Electric Utility Distribution Network Enhancement	Desk Study	J.W.Price & Associates, Inc.	Stone Mountain	GA	5,000
Philippines	Electric Utility Distribution Network Enhancement	Feasibility Study	Electric Power Research Institute	Palo Alto	CA	489,000
Thailand	PEA Information Technology	Desk Study	Delta Research Company	Chicago	IL	5,000
Thailand	PEA Information Technology	Feasibility Study	Accenture LLP	Chicago	IL	560,000
Thailand	PEA GIS Project	Desk Study	Chesapeake Analytics Group	Arlington	VA	2,500
Thailand	PEA GIS Project	Feasibility Study	Selection in progress			293,480
Thailand	Mae Moh Re-Powering	Desk Study	Econergy International Corporation (EIC)	Washington	DC	2,500
Vietnam	EVN Financial Management Information System	Desk Study	J.W.Price & Associates	Tucker	GA	4,000
TOTAL FOR ASIA						\$3,435,791
Eurasia						
Russia	Avtoaz Energy Efficiency	Feasibility Study	Honeywell International	Minneapolis	MN	112,500
Russia	Wind Power	Desk Study	Todd R. Bartholf	Boulder	CO	4,850
Ukraine	WB Kharkiv District Heating Project	Feasibility Study	Parsons Power	Reading	PA	535,000
TOTAL FOR EURASIA						\$652,350
Europe						
Bulgaria	Kremikovtzi Cogeneration	Desk Study	Commonwealth Power Corporation	Norfolk	VA	4,880
Greece	Photovoltaic Energy	Orientation Visit	Princeton Energy Resources International, LLC	Rockville	MD	85,155
Hungary	Inota Waste-to Energy Project	Feasibility Study	Black & Veatch	Overland Park	KS	27,000
Hungary	Energy Sector Projects	Technical Assistance	U.S. Energy Association (USEA)	Washington	DC	553,498
Poland	Three BOO Cogeneration Power Production Projects – Project Advisor	Technical Assistance	Enertech International, Inc.	Grasonville	MD	50,500
Poland	Gas-Fired Combined Heat and Power Plant Projects	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	23,456
Poland	Suwalki Wind Power Project	Feasibility Study	AWS Scientific, Inc.	Albany	NY	481,000
Romania	Energy Officials Project Financing Seminar	Technical Symposium	U.S. Energy Association (USEA)	Washington	DC	48,000
Romania	Gas and Oil	Definitional Mission	Appropriate Energy Management, Inc.	West Jefferson	OH	23,945
Romania	Petromidia In-Line Blending System	Feasibility Study	Selection in progress			63,136
Turkey	Nuh Energy Cogeneration Power Plant	Desk Study	Rudo International Advisors	Washington	DC	5,000
Europe Regional	Regional Municipal Lease Finance	Desk Study	Delta Research Company	Chicago	IL	2,500
TOTAL FOR EUROPE						\$1,368,070
Latin America						
Brazil	Equipav Bagasse Cogeneration Power Plant	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	1,000
Brazil	Usina Ester Bagasse-fired Cogeneration Plant	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
Brazil	Renewable Energy & Cogeneration	Definitional Mission	Commonwealth Power Corporation	Virginia Beach	VA	43,606
Colombia	Gas Treatment Plant	Desk Study	Econergy International Corporation (EIC)	Washington	DC	4,970
Dominican Republic	Hydroelectric Projects	Definitional Mission	KUPS International	Cabin John	MD	24,712
Dominican Republic	World Bank Power Market Development	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,500
Dominican Republic	World Bank Power Market Development	Technical Assistance	National Economic Research Associates (NERA)	Cambridge	MA	89,000
Mexico	Luz y Fuerza del Centro Distribution Center	Desk Study	Power Tech Associates, PC.	Paramus	NJ	2,500
Mexico	Luz y Fuerza del Centro Distribution Center	Feasibility Study	KEMA Consulting	Fairfax	VA	400,000
Nicaragua	ENACAL Hydroelectric	Desk Study	Commonwealth Power Corporation	Norfolk	VA	4,940
Panama	PCA Hydroelectric Projects	Feasibility Study	Harza Engineering Company International, L.P.	Chicago	IL	165,000
Venezuela	ELEVAL 160MW Power Project	Desk Study	Commonwealth Power Corporation	Norfolk	VA	2,490
Venezuela	Natural Gas Projects	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	79,950
Latin America Reg'l	Colombia/Ecuador Energy	Definitional Mission	Power Tech Associates, PC.	Paramus	NJ	24,996
TOTAL FOR LATIN AMERICA						\$848,154
HUMAN RESOURCES						
Africa/Middle East						
Morocco	Private Hospital	Desk Study	VCF, Inc.	New York	NY	1,000
Tanzania	Heart Institute	Desk Study	Stephen F. Dachi	Arlington	VA	2,500
Yemen	Trauma/Rehabilitation Hospital	Desk Study	VCF, Inc.	New York	NY	2,500
TOTAL FOR AFRICA/MIDDLE EAST						\$6,000
Asia						
Malaysia	Web Based Learning Project	Technical Assistance	Center For Quality Assurance In International Education	Washington	DC	25,000
Malaysia	Web Based Learning Project	Feasibility Study	Center For Quality Assurance In International Education	Washington	DC	224,340
Malaysia	Hospital Sector OV	Orientation Visit	WPI, Inc.	Cambridge	MA	58,092
Malaysia	Maju Holdings Heart and Lung Hospital	Desk Study	Medical Informatics, Inc.	Tahoe City	CA	2,500
Philippines	Biomedical Waste Treatment/Disposal	Desk Study	Enviserv International	Falmouth	ME	2,500
Philippines	Biomedical Waste Treatment	Technical Assistance	Allen Engineering & Sciences	Orchard Park	NY	82,470
Thailand	Higher Education OV	Orientation Visit	Market Access International, Inc.	Arlington	VA	69,923
Vietnam	Quang Trung Software City	Desk Study	Global Resources	Irvine	CA	4,000
Vietnam	Quang Trung Software City	Feasibility Study	Pacific Solutions, LLC	Austin	TX	398,000
Asia Regional	Healthcare IT Conference	Technical Symposium	MMF Group, Inc.	Washington	DC	299,950
TOTAL FOR ASIA						\$1,166,775
Eurasia						
Azerbaijan	American MBA Program	Desk Study	Global Resources	Irvine	CA	5,000
Russia	Children's Hospital Upgrade	Definitional Mission	Andrew Barrer, PhD	Istanbul		9,982
TOTAL FOR EURASIA						\$14,982

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Europe						
Bulgaria	National Cardiology Initiative	Technical Assistance	Philips Medical Systems	Andover	MA	11,030
TOTAL FOR EUROPE						\$11,030
Latin America						
Brazil	Belo Horizonte Private Hospitals	Desk Study	Stephen F. Dachi	Arlington	VA	4,800
Brazil	Automatic External Defibrillators	Orientation Visit	Technical Resources International, Inc.	Bethesda	MD	101,821
TOTAL FOR LATIN AMERICA						\$106,621
MANUFACTURING						
Africa/Middle East						
South Africa	South Africa Tire Recycling	Desk Study	Charles Peterson	Easton	PA	2,500
TOTAL FOR AFRICA/MIDDLE EAST						\$2,500
Asia						
Philippines	Bataan Naphtha Cracker Project	Desk Study	S.H. Lucas & Associates	Pasadena	CA	5,000
Philippines	Clean Refining and Power Generation	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	24,953
Taiwan	Pharmaceutical Biotechnology Opportunities	Desk Study	The Biomedical Sciences Group	Baltimore	MD	5,000
Taiwan	Pharmaceutical Biotechnology Opportunities	Orientation Visit	Technical Resources International, Inc.	Bethesda	MD	45,000
Thailand	Magnesium Recovery	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
TOTAL FOR ASIA						\$82,453
Eurasia						
Azerbaijan	Construction Sector - Travel	Orientation Visit	U.S. Embassy (Baku)			54,000
Azerbaijan	Ethylene/Polyethylene/Polypropylene Units at Azerichim Chemical Complex	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	4,600
Georgia	Rehabilitation of the Navtobi Oil Refinery	Desk Study	Jennifer Windus	Great Falls	VA	4,698
Russia	SIBUR Isobutylene Production	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Russia	SIBUR Isobutylene Production	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	80,000
Russia	Rosneft Refinery Modernization	Desk Study	Jennifer Windus	Great Falls	VA	4,998
Russia	Rosneft Tuapse Refinery Modernization	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	140,000
Russia	Rosneft Komsomolsk Refinery Modernization	Feasibility Study	ABB Lummus Global, Inc.	Bloomfield	NJ	160,000
Russia	SIBUR Ethylene Upgrades Modernizations	Desk Study	Jennifer Windus	Great Falls	VA	4,649
Uzbekistan	Texuna Fertilizer Plant	Desk Study	Jennifer Windus	Great Falls	VA	2,291
Uzbekistan	Texuna Fertilizer Plant	Feasibility Study	Texuna International (USA), Ltd.	Woodbridge	NJ	500,000
Eurasia Regional	Printing, Publishing, and Converting	Orientation Visit	NPES (The Association for Suppliers of Printing, Publishing, and Converting Tech	Reston	VA	150,735
TOTAL FOR EURASIA						\$1,108,471
Europe						
Bosnia & Herzegovina	Brod Refinery Modernization	Feasibility Study	The Pace Consultants, Inc.	Houston	TX	210,000
Bulgaria	Neochim Energy Efficiency	Feasibility Study	Selection in progress			254,000
Bulgaria	LUKOil Neftochim Refinery and Petrochemical Project	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Bulgaria	LUKOil Neftochim Refinery and Petrochemical Project	Feasibility Study	Selection in progress			450,000
Hungary	Disposed Rubber Recycling Project	Desk Study	Commonwealth Power Corporation	Wachapreague	VA	2,490
Hungary	Disposed Rubber Recycling Project	Feasibility Study	AP International Finance Corporation	New York	NY	192,302
Poland	Zachem Bydgoszcz Chlorine Expansion	Feasibility Study	Selection in progress			290,000
Poland	Dwory Synthetic Rubber Expansion	Feasibility Study	Selection in progress			320,000
Poland	Kedzierzyn Methanol Production Facility	Feasibility Study	Selection in progress			177,000
Turkey	Kardemir Universal Beam/Rail Mill	Desk Study	ENPRO	Walnut Creek	CA	2,500
Europe Regional	Regional Chemicals Conference	Technical Symposium	Market Access International, Inc.	Arlington	VA	142,524
Europe Regional	Regional Chemicals Conference Briefing Book	Technical Assistance	Various U.S. entities			129,939
Europe Regional	Regional Chemicals Conference - Travel	Other				50,000
Europe Regional	Regional Chemicals Conference - Additional Briefing Book	Technical Assistance	Intratech, Inc.	McLean	VA	24,947
Europe Regional	Poland/Slovakia Chemicals/Plastics	Definitional Mission	Intratech, Inc.	McLean	VA	24,847
TOTAL FOR EUROPE						\$2,248,102
Latin America						
Peru	PetroPeru Talara Refinery	Feasibility Study	Foster Wheeler	Clinton	NJ	346,000
Venezuela	Pequiven Petrochemical Projects	Feasibility Study	Parsons Energy & Chemicals	Houston	TX	500,000
TOTAL FOR LATIN AMERICA						\$846,000
MINING & NATURAL RESOURCES						
Africa/Middle East						
Cameroon	Nickel-Cobalt Mining	Desk Study	Gustavson Associates, Inc.	Boulder	CO	4,750
Morocco	ONAREP Upgrade	Desk Study	CEVCO	Herndon	VA	2,500
Morocco	ONAREP GIS	Definitional Mission	MT Energy Associates	Vienna	VA	27,583
Morocco	ONAREP Simulation	Desk Study	CEVCO	Herndon	VA	2,500
Morocco	ONAREP GIS and Information Technology	Feasibility Study	Selection in progress			399,880
Morocco	Toukimt and Meskala Gas Simulation	Feasibility Study	Selection in progress			177,063
Yemen	Marib Oil Refinery Expansion	Feasibility Study	Selection in progress			330,075
Yemen	Refinery Expansion	Desk Study	International Development Planners	Oakland	CA	2,500

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Zambia	Kansanshi Power Transmission	Feasibility Study	Selection in progress			287,970
Zambia	Mufulira Deep Mining	Feasibility Study	Selection in progress			248,540
TOTAL FOR AFRICA/MIDDLE EAST						\$1,483,361
Asia						
Bangladesh	Strategic Gas Utilization Study	Feasibility Study	S.H. Lucas & Associates	Pasadena	CA	290,000
Bangladesh	Strategic Gas Utilization Study	Desk Study	Power Tech Associates, P.C.	Paramus	NJ	2,500
China	Oil and Gas Development and Refining	Definitional Mission	International Development Planners	Oakland	CA	24,886
China	West-East Natural Gas Pipeline	Training	Universal Enso, Inc.	Houston	TX	468,000
China	West-East Natural Gas Pipeline - TOR Review	Desk Study	CORE International	Washington	DC	2,500
India	Ambaji Group Mining Project	Desk Study	Gustavson Associates, Inc.	Boulder	CO	2,500
India	Ambaji Group Mining Project	Feasibility Study	Selection in progress			493,120
Philippines	Petron Fuel Refining Technologies	Desk Study	S.H. Lucas & Associates	Pasadena	CA	5,000
Philippines	LVN Isomerization Unit	Feasibility Study	Selection in progress			314,900
Philippines	LNG Import Terminal	Desk Study	Delta Research Company	Chicago	IL	4,000
Philippines	LNG Import Terminal	Feasibility Study	Chicago Bridge & Iron Company	Plainfield	IL	318,000
Philippines	Gas Oil Hydrotreater	Feasibility Study	Selection in progress			373,750
TOTAL FOR ASIA						\$2,299,156
Eurasia						
Azerbaijan	SOCAR Refinery Modernization/Dubendi Port	Definitional Mission	S.H. Lucas & Associates	Pasadena	CA	24,814
Azerbaijan	SOCAR Refinery Modernization/Dubendi Port	Feasibility Study	Selection in progress			600,000
Georgia	Trans-Caspian Pipeline	Technical Assistance	Michael Cowgill	Austin	TX	200,000
Georgia	Strategic Advisor on Oil and Gas	Technical Assistance	Edward C. Chow	Oakton	VA	100,000
Russia	Aluminum Sector	Definitional Mission	ENPRO	Walnut Creek	CA	24,930
Russia	Sosnovy Bor Aluminum Sector	Feasibility Study	Fluor Daniel	Greenville	SC	455,675
Russia	ITERA Achimovskye Gas Condensate Deposit	Desk Study	Jennifer Windus	Great Falls	VA	4,798
Eurasia Regional	Caucasus Oil/Gas	Definitional Mission	Brooks Howell and Co., LLC	Great Falls	VA	24,807
TOTAL FOR EURASIA						\$1,435,024
Europe						
Bulgaria	Ellatsite Copper Mine Upgrade	Feasibility Study	Pincock Allen & Holt	Lakewood	CO	346,000
Bulgaria	Dobroudja Basin Coal Bed Methane	Feasibility Study	Raven Ridge Resources Incorporated	Grand Junction	CO	244,800
Bulgaria	Kardjali Lead and Zinc Complex	Desk Study	Gustavson Associates, Inc.	Boulder	CO	5,000
Bulgaria	Assarel Medet Copper Mine	Feasibility Study	Selection in progress			296,000
Czech Republic	Coal Mine Methane Capture	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	5,584
Romania	Depogaz Gas Storage	Feasibility Study	PB – KBB, Inc.	Houston	TX	350,000
Romania	Petromidia CALM Buoy Installation	Feasibility Study	Selection in progress			297,270
Europe Regional	Balkan Gas Projects	Desk Study	International Development Planners	Oakland	CA	1,000
Europe Regional	Bulgaria/Romania Gas and Oil	Definitional Mission	RKR Enterprises	Rego Park	NY	24,999
Europe Regional	Bulgaria/Macedonia Mining and Metallurgy	Definitional Mission	Gustavson Associates, Inc.	Boulder	CO	23,990
TOTAL FOR EUROPE						\$1,594,643
Latin America						
Argentina	Oil/Gas Projects And Sectorial Analysis	Definitional Mission	Merklein & Associates, Inc.	Washington	DC	51,453
Argentina	Tecpetrol Fracture Characterization	Technical Assistance	Selection in progress			500,000
Argentina	Province of Neuquen Mining Officials	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	51,581
Argentina	Perez Tight Gas Reservoir	Feasibility Study	Selection in progress			500,000
Bolivia	San Bartolome Silver Mine	Desk Study	Gustavson Associates, Inc.	Boulder	CO	4,800
Brazil	Mining Industry Advanced Control Systems	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	79,937
Chile	Cauquenes Copper Tailing Deposit Extraction	Desk Study	Technomine Services, LLC	Salt Lake City	UT	5,220
Dominican Republic	Mining Projects-Private Sector	Definitional Mission	Technomine Services, LLC	Salt Lake City	UT	21,541
Dominican Republic	Pueblo Viejo Mine	Technical Assistance	Pincock, Allen, and Holt	Jersey City	NJ	345,000
Dominican Republic	Pueblo Viejo Baseline Environmental	Technical Assistance	SRK Consulting	Lakewood	CO	82,000
Peru	Mantaro Phosphate Project	Desk Study	Technomine Services, LLC	Salt Lake City	UT	2,500
Venezuela	Vincles Gas Production and Processing Facility	Desk Study	Brooks Howell and Co., LLC	Great Falls	VA	2,500
Venezuela	Vincles Gas Production and Processing Facility	Feasibility Study	Global Management Partners	Rockville	MD	375,000
TOTAL FOR LATIN AMERICA						\$2,021,532
MULTI SECTOR & OTHER						
Africa/Middle East						
Africa/ME Reg'l	Project Analyst	Technical Assistance	Jennifer Nickell	Arlington	VA	28,579
Africa/ME Reg'l	Maghreb Trade and Investment Conference	Technical Symposium	Various U.S. entities			50,032
Africa/ME Reg'l	CCA Africa Major Project Conference	Technical Symposium	Technical Resources International, Inc.	Rockville	MD	309,908
TOTAL FOR AFRICA/MIDDLE EAST						\$388,518
Asia						
Asia Regional	Project Analyst	Technical Assistance	Paul Alvaro Marin	Washington	DC	6,728
Asia Regional	Project Analyst	Technical Assistance	Joy C. Winter	Arlington	VA	13,828
TOTAL FOR ASIA						\$20,556

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Eurasia						
Armenia	Investment Conference	Technical Symposium	Various U.S. entities			541,793
Azerbaijan	WTO Accession	Definitional Mission	KUPS International	Cabin John	MD	24,600
Russia	Trade Agency Russia Outreach	Technical Symposium	U.S. Embassy (Moscow)			6,000
Eurasia Regional	Caspian Finance Center	Technical Assistance	Various U.S. entities			283,865
Eurasia Regional	Caspian Finance Center	Technical Assistance	U.S. Department of State			202,000
TOTAL FOR EURASIA						\$856,258
Europe						
Hungary	Hungary Investment	Orientation Visit	Business Council for International Understanding	New York	NY	134,845
Europe Regional	SBDI Procurement Advisory Services	Procurement Assistance	Business Promotion Consultants, Inc.	Forestville	MD	32,062
Europe Regional	Southeast Europe Initiative	Technical Assistance	Various U.S. entities			150,371
Europe Regional	Southeast Europe Transportation and Energy	Technical Assistance	Various U.S. entities			2,728
Europe Regional	World Bank TTFSE Project	Technical Assistance	Phillip Moeller			7,500
Europe Regional	Project Analyst	Technical Assistance	Justin Tomljanovic	Lake Worth	FL	25,824
Europe Regional	SBDI Procurement Advisor	Technical Assistance	Leonard C. E. Sugin	Baldwin	NY	25,000
Europe Regional	Equity Fund Outreach	Orientation Visit	Crimson Capital Corporation	Atlanta	GA	9,000
Europe Regional	Project Analyst	Technical Assistance	Suzanne K. Phillon	Arlington	VA	38,500
TOTAL FOR EUROPE						\$425,828
Latin America						
Latin America Reg'l	LA/C Emergency Preparedness – Travel	Technical Symposium	World Travel Service	McLean	VA	40,000
Latin America Reg'l	Project Analyst	Technical Assistance	Marsha Hurtado	Arlington	VA	23,000
Latin America Reg'l	Multilateral Development Bank Opportunities	Technical Symposium	Pacific Genesis, Inc.	Irvine	CA	307,598
TOTAL FOR LATIN AMERICA						\$370,598
Worldwide & Other						
Worldwide	Great Lakes Business Outreach	Technical Symposium	Technical Resources International, Inc.	Rockville	MD	40
Worldwide	Midwest Business Outreach	Technical Symposium	Technical Resources International, Inc.	Rockville	MD	1,757
Worldwide	IOC for Conferences and Orientation Visits	Other	Advanced Engineering Associates International, Inc.	Watertown	MA	135,000
TOTAL FOR WORLDWIDE & OTHER						\$136,797
SERVICES						
Africa/Middle East						
Mauritius	Information Technology Sector	Definitional Mission	Global Resources	Irvine	CA	24,815
South Africa	Point Marine Project	Desk Study	Emercon LLC	Arlington	VA	2,500
South Africa	Point Marine Project	Technical Assistance	Management Resources	Tustin	CA	100,000
TOTAL FOR AFRICA/MIDDLE EAST						\$127,315
Asia						
Philippines	Bureau of Internal Revenue Tax Computerization	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	63,283
Taiwan	Internet Service and Application Service Providers	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	18,319
Thailand	Retail Banking System	Feasibility Study	Development Alternatives, Inc.	Bethesda	MD	300,000
Thailand	Retail Banking System	Desk Study	Norris L. Hickerson	Old Hickory	TN	2,500
Thailand	Airport Security Equipment And Security	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	4,000
Thailand	Airport Security Equipment And Expansion	Feasibility Study	Selection in progress			250,000
Asia Regional	Emergency Management Conference	Technical Symposium	ICF Kaiser, Inc.	Fairfax	VA	8,602
Asia Regional	Region GIS-Based Projects	Definitional Mission	Chesapeake Analytics Group	Arlington	VA	18,970
TOTAL FOR ASIA						\$665,674
Eurasia						
Russia	Agricultural Equipment Leasing	Desk Study	The Moran Company	Arlington	VA	3,000
Eurasia Regional	Regional Information Technology	Technical Symposium	Various U.S. entities			468,948
TOTAL FOR EURASIA						\$471,948
Europe						
Albania	Financial Planning Advisory Services	Technical Assistance	CORE International	Washington	DC	117,529
Bulgaria	Bulgarian Delegate Software Conference Travel	Orientation Visit	World Travel Service	McLean	VA	3,548
Croatia	Development of the Port of Dubrovnik	Desk Study	The Louis Berger Group, Inc.	Washington	DC	2,499
Poland	Information Technologies	Orientation Visit	Computer Frontiers, Inc.	Germantown	MD	2,266
Poland	PESEL-NET Modernization	Feasibility Study	Selection in progress			495,060
Romania	Ministry Of Foreign Affairs IT Project	Feasibility Study	RAND	Santa Monica	CA	120,000
TOTAL FOR EUROPE						\$740,902
Latin America						
Argentina	Customs Equipment and Scanner Technology Implementation	Technical Assistance	Selection in progress			122,285
Uruguay	Customs Equipment Technology Implementation	Technical Assistance	Selection in progress			30,844
Latin America Reg'l	Information Technology Industry Officials	Orientation Visit	Technical Resources International, Inc.	Rockville	MD	2,649
Latin America Reg'l	Central America Customs X-Ray Inspection	Feasibility Study	American Science and Engineering	Billerica	MA	173,708
Latin America Reg'l	Argentina and Uruguay Customs and Integrated Information Systems Projects	Definitional Mission	Global Technology Management, Inc.	Fairfax	VA	19,900
TOTAL FOR LATIN AMERICA						\$349,386

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Worldwide & Other						
Worldwide	Tourism Consultant	Technical Assistance	Hawkins & Associates, Inc.	Bethesda	MD	5,000
TOTAL FOR WORLDWIDE & OTHER						\$5,000
TELECOMMUNICATIONS						
Africa/Middle East						
Egypt	Telecommunications Orientation Visit	Orientation Visit	PA Government Services, Inc.	Arlington	VA	123,464
Egypt	Urban Cadastral GIS	Desk Study	Mark Stern	Vienna	VA	2,500
Ghana	Government Wide Area Network	Definitional Mission	Agland Investment Services, Inc.	San Rafael	CA	24,518
Jordan	Transit Fiber Optic Network	Desk Study	Jennifer Windus	Great Falls	VA	2,500
Jordan	Transit Fiber Optic Network	Feasibility Study	Real Time Communications	Seattle	WA	220,000
Jordan	Mobile Liberalization and Technical Development	Desk Study	Global Resources	Irvine	CA	5,000
Lebanon	Telecommunications Sector	Definitional Mission	Telecommunications Management Group	Arlington	VA	24,424
Lebanon	Banque du Liban Virtual Private Network	Desk Study	Telecommunications Management Group	Arlington	VA	2,500
South Africa	Road Radio Project	Desk Study	Jennifer Windus	Great Falls	VA	4,685
TOTAL FOR AFRICA/MIDDLE EAST						\$409,591
Asia						
Vietnam	Treasury IT Procurement Plan	Desk Study	Global Resources	Irvine	CA	4,000
TOTAL FOR ASIA						\$4,000
Europe						
Bosnia & Herzegovina	Elektroprivreda Telecommunications Project	Desk Study	Global Resources	Irvine	CA	5,000
Croatia	Iskon Wireless and Data Transmission	Feasibility Study	KPMG Consulting, Inc.	Atlanta	GA	192,000
Croatia	Telecommunications	Desk Study	Reginald W. Miller	Potomac	MD	1,000
Croatia	Croatia Cable Company OV	Orientation Visit	Decision/Analysis Partners	Vienna	VA	74,984
Croatia	National Broadband System	Feasibility Study	Selection in progress			250,350
Czech Republic	Fixed-line Telephony Interconnection	Technical Assistance	Selection in progress			50,000
Romania	CONEL Telecommunications Modernization-EBRD	Technical Assistance	Teleconsult International Services, LLC	Washington	DC	6,000
Romania	CONEL Telecommunications Modernization-Grant Amendment	Desk Study	Global Resources	Irvine	CA	1,000
Romania	Communications	Orientation Visit	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	20,000
Romania	Broadband Internet Project	Desk Study	Reginald W. Miller	Potomac	MD	2,500
Romania	Broadband Internet Project	Feasibility Study	Selection in progress			402,085
Romania	Information Technology	Definitional Mission	Service Associates International, Inc.	Silver Spring	MD	13,000
Slovak Republic	Outsourcing IT Services for the Social Insurance Agency	Feasibility Study	KPMG Consulting, Inc.	McLean	VA	134,480
Europe Regional	Second Tier IT and Communications Development	Desk Study	Reginald W. Miller	Potomac	MD	2,500
Europe Regional	Czech & Slovak Republics Information Technology	Definitional Mission	Service Associates International, Inc.	Silver Spring	MD	22,960
TOTAL FOR EUROPE						\$1,177,859
Latin America						
Brazil	Minas Gerais State Telecom Network	Desk Study	Telecommunications Management Group	Arlington	VA	4,900
Costa Rica	Telecommunications Advisor for Electricity Institute	Desk Study	Global Resources	Irvine	CA	5,000
Dominican Republic	CDE Fiber Optic Project	Feasibility Study	Selection in progress			331,000
Venezuela	Technical Advisor for CONATEL	Desk Study	Global Resources	Irvine	CA	5,000
Latin America Reg'l	Guatemala/Dominican Republic Fiber Optics	Definitional Mission	Domus A.D., LLC	New York	NY	31,500
TOTAL FOR LATIN AMERICA						\$377,400
TRANSPORTATION						
Africa/Middle East						
Angola	Luanda Airport Upgrade	Feasibility Study	Selection in progress			322,150
Angola	Port of Cabinda Expansion	Desk Study	Planning Systems International, Inc.	Olympia	WA	2,500
Angola	Port of Cabinda Expansion	Feasibility Study	Good Works International	Atlanta	GA	374,850
Cameroon	Port of Limbe Phase 1 Assessment	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Cameroon	Port of Limbe Project — Phase II	Feasibility Study	Don Breazeale & Associates	Rancho Santa Fe	CA	300,375
Egypt	Abu Simbel/AI- Tur Airports Modernization	Desk Study	Emerecon LLC	Arlington	VA	2,500
Egypt	Abu Simbel and New Cairo International Airport	Desk Study	Emerecon LLC	Arlington	VA	4,750
Gabon	Road Infrastructure	Definitional Mission	Decision/Analysis Partners	Vienna	VA	24,923
Lebanon	Beirut Suburban Mass Transit Corridor	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,000
Mali	Bamako-Senou Airport Expansion	Technical Assistance	AAROTEC, Infrastructure Group, Inc.	Fairfax	VA	145,000
Morocco	Airport Privatization	Technical Assistance	Selection in progress			200,000
Morocco	OCP Port Projects	Definitional Mission	Decision/Analysis Partners	Vienna	VA	24,908
Morocco	OCP Port Projects — Port of Safi	Feasibility Study	Selection in progress			259,200
Nigeria	Bulk Commodities Transit Terminal	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
South Africa	Portnet/ACSA Visit	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	846
South Africa	La Mercy Airport Intermodal	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
South Africa	La Mercy Airport Intermodal	Feasibility Study	The McClier Corporation	Chicago	IL	291,200
South Africa	ACSA Noise Abatement	Technical Assistance	Selection in progress			291,000
Uganda	Entebbe Airport Development	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Uganda	Entebbe Airport Development	Feasibility Study	The LPA Group, Inc.	Columbia	SC	287,680
Africa/ME Reg'l	Safe Skies Symposium	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	73,816
Africa/ME Reg'l	Gaza-Ashkelon Passenger and Freight Rail Link	Desk Study	The Moran Company	Arlington	VA	2,500

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Africa/ME Reg1	North Africa/Middle East Aviation Sector	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	5,000
Africa/ME Reg1	Safe Skies II	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	136,784
Africa Regional	Port Orientation Visit	Orientation Visit	Decision/Analysis Partners	Vienna	VA	143,943
TOTAL FOR AFRICA/MIDDLE EAST						\$2,905,925
Asia						
China	Aviation Opportunities Conference	Technical Symposium	PA Government Services, Inc.	Arlington	VA	218,828
China	Shanghai Model Port Customs IT	Technical Assistance	National Center for APEC	Seattle	WA	186,800
China	Transportation Sector	Definitional Mission	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	25,000
China	Southwest China Aviation Infrastructure Development Planning	Desk Study	CORE International	Washington	DC	2,500
China	Southwest China Aviation Infrastructure Development Planning	Feasibility Study	Garfinkle & Wang Associates, LLC	Arlington	VA	574,000
China	Search and Rescue System	Desk Study	Transportation & Economic Research Associates, Inc. (TERA)	Sterling	VA	2,500
China	Aviation Infrastructure Financing	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	136,857
India	Aviation CNS/ATM	Feasibility Study	Selection in progress			450,600
India	FAA Workshop for Aviation Technology	Technical Assistance	USDOT/FAA/Office of International Aviation	Washington	DC	156,200
Korea	PICKO Rail/Ports	Orientation Visit	Chemonics International, Inc.	Washington	DC	171,335
Philippines	Airport Expressway	Desk Study	Emercon LLC	Arlington	VA	2,500
Taiwan	Electric Hybrid Bus	Desk Study	CORE International	Washington	DC	2,500
Thailand	Locomotive Facilities Privatization Review	Definitional Mission	S. Rowitz & Associates	Buffalo Grove	IL	15,000
Thailand	Highway Equipment Handling and Management	Feasibility Study	Selection in progress			318,580
Vietnam	Vietnam Airlines ITPP	Desk Study	Informatics International, Inc.	Potomac	MD	4,000
Vietnam	Vietnam Airlines ITPP	Feasibility Study	Unisys Corporation	Salt Lake City	UT	475,000
Vietnam	Da Nang Airport Passenger Terminal	Desk Study	Montgomery Consulting Group, Inc.	Winter Park	FL	2,500
Vietnam	Da Nang Airport Passenger Terminal	Feasibility Study	Price Waterhouse Coopers Securities, LLC	Los Angeles	CA	579,700
TOTAL FOR ASIA						\$3,324,400
Eurasia						
Georgia	Caucasus ATC Study	Feasibility Study	Northrop Grumman Overseas Service Corporation	Baltimore	MD	400,000
Kazakhstan	EBRD Railways Restructuring	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	11,420
Kazakhstan	Aktau Port Development — Oil Export Routes	Technical Assistance	Gulf Interstate Engineering Co.	Houston	TX	346,000
Kazakhstan	Atyrau Airport Upgrade	Desk Study	WM Associates	Camdenton	MO	2,500
Russia	Airport Sector	Definitional Mission	Airline Capital Associates, Inc.	New York	NY	24,326
Russia	Airport Polar Routes Upgrade	Desk Study	WM Associates	Camdenton	MO	4,235
Russia	Novgorod Toll Road	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	4,650
Russia	Novgorod Toll Road	Feasibility Study	NovTrans, Inc.	Ardmore	PA	300,000
Uzbekistan	Uzbekistan Airways Route Assessment	Feasibility Study	FMN International, Inc.	Washington	DC	485,000
TOTAL FOR EURASIA						\$1,578,131
Europe						
Albania	SBDI Road Project	Technical Assistance	McDonough Bolyard Peck, Inc.	Fairfax	VA	149,800
Albania	ATC Modernization	Feasibility Study	Lockheed Martin Air Traffic Management	Rockville	MD	208,856
Bosnia & Herzegovina	Rail Rehabilitation Project	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Bosnia & Herzegovina	Rail Rehabilitation Project	Technical Assistance	Selection in progress			661,737
Bosnia & Herzegovina	World Bank Road Program	Technical Assistance	MBP, Inc.	Fairfax	VA	48,500
Bulgaria	SBDI Sofia Container Terminal	Desk Study	Raul V Bravo & Associates	Vienna	VA	1,000
Bulgaria	SBDI Sofia Container Terminal	Feasibility Study	Various Bulgarian entities			12,446
Hungary	Rail Location Determination System	Desk Study	William F. Hennessey	Exeter	NH	2,500
Romania	Diesel Motor Unit Project	Desk Study	William F. Hennessey	Exeter	NH	2,500
Romania	Transportation Sector	Definitional Mission	TransTech Management	Wayland	MA	24,971
Romania	Railway Infrastructure Management Database	Technical Assistance	Selection in progress			194,000
Romania	Rail Officials	Orientation Visit	Decision/Analysis Partners	Vienna	VA	72,900
Turkey	Antalya Light Rail System	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	1,000
Turkey	Turkish Straits VTMS	Training	US Coast Guard	Washington	DC	75,000
Europe Regional	SBDI Regional Highway Mobile Laboratory Equipment	Procurement Assistance	Dynatest Consulting, Inc.	Starke	FL	16,012
Europe Regional	Baltics CNS/ATM	Definitional Mission	Montgomery Consulting Group, Inc.	Winter Park	FL	25,000
Europe Regional	Baltics CNS/ATM	Feasibility Study	DORS International	Washington	DC	660,000
Europe Regional	Baltics Air Traffic Management	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	84,732
TOTAL FOR EUROPE						\$2,233,454
Latin America						
Argentina	Metrovias Central Maintenance Facility	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	2,500
Argentina	Metrovias Central Maintenance Facility	Feasibility Study	The Louis Berger Group, Inc.	Washington	DC	400,000
Bolivia	CNS/ATM Modernization	Desk Study	QED Airport & Aviation Consultants	Ridgefield	CT	2,500
Bolivia	CNS/ATM Modernization	Feasibility Study	Advanced Management Technology, Inc. (AMTI)	Arlington	VA	327,560
Brazil	Sao Paulo Commuter Rail Modernization	Desk Study	Raul V Bravo & Associates	Vienna	VA	1,500
Brazil	Rail Maintenance Officials	Orientation Visit	Advanced Engineering Associates International, Inc.	Watertown	MA	2,809
Brazil	Urban Transport Projects	Definitional Mission	Raul V Bravo & Associates	Reston	VA	34,146
Chile	Temuco Airport Project	Feasibility Study	The Louis Berger Group, Inc.	Washington	DC	222,000
Chile	San Carlos Canal Mass Transit System Project	Desk Study	Transport and Management Consultants, Inc.	Arlington	VA	2,500
Chile	San Carlos Canal Mass Transit System Project	Feasibility Study	Ove Arup & Partners Consulting Engineers	New York	NY	300,000
Chile	ITS Projects	Definitional Mission	Hernan E. Pena, Jr.	Charleston	SC	21,644
Chile	National Intelligent Transportation Systems Architecture	Feasibility Study	Selection in progress			358,000

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Colombia	CNS/ATM Transition	Feasibility Study	Selection in progress		OT	660,000
Colombia	Urban Rail	Orientation Visit	The Louis Berger Group, Inc.	Washington	DC	98,164
Colombia	Aguadulce Port Project	Desk Study	Leonard C. E. Sugin	Baldwin	NY	5,000
Mexico	TFM Toluca Intermodal Facility	Desk Study	S. Rowitz & Associates	Buffalo Grove	IL	3,968
Paraguay	IDB Asuncion Airport Concession	Desk Study	QED Airport & Aviation Consultants	Ridgefield	CT	2,500
Venezuela	Maturin Airport – Phase II	Desk Study	CORE International	Washington	DC	1,000
Venezuela	Maritime Navigation Projects	Definitional Mission	Decision/Analysis Partners	Vienna	VA	24,937
TOTAL FOR LATIN AMERICA						\$2,470,727
WATER & ENVIRONMENT						
Africa/Middle East						
Algeria	Sidi Abdella Wastewater Treatment	Feasibility Study	Selection in progress			200,020
Ghana	Sunyani Municipal Water	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Ghana	Sunyani Water Treatment and Supply	Feasibility Study	Lemna International, Inc.	Minneapolis	MN	365,071
Ghana	Sogakope-Lome Water Supply	Definitional Mission	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	20,000
Lebanon	Caza of Byblos Solid Waste	Desk Study	Millennium Science and Engineering (MSE)	Baton Rouge	LA	2,500
Morocco	Casablanca Solid Waste	Technical Assistance	Selection in progress			350,000
Morocco	OCP Desalination	Feasibility Study	Duke Engineering & Services	Charlotte	NC	250,000
Morocco	Water Supply and Treatment	Definitional Mission	ECODIT, Inc.	Arlington	VA	24,988
Morocco	Bou Regreg Ozonation Facility	Feasibility Study	Selection in progress			400,000
Morocco	Azzemour Wastewater Treatment	Feasibility Study	Selection in progress			200,000
Nigeria	Imo-Abia Waste Management	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Nigeria	Imo-Abia Waste Management	Feasibility Study	Si-Nor, Inc.	Rialto	CA	238,200
South Africa	Integrated Waste Management	Desk Study	McKittrick & Associates, Inc.	Oakton	VA	2,500
TOTAL FOR AFRICA/MIDDLE EAST						\$2,058,279
Asia						
China	Air Pollution Projects	Technical Assistance	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	44,486
China	Air and Water Pollution Projects	Definitional Mission	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	9,843
China	Shanghai Environmental Monitoring	Feasibility Study	Selection in progress			278,260
China	Pearl River Industrial Waste and Wastewater	Definitional Mission	BRISA International Development, Inc.	Whippany	NJ	24,666
China	PetroChina On-Line Automatic Monitoring System of Wastewater Pollution	Feasibility Study	Selection in progress			375,000
China	Shandong Environmental Monitoring	Feasibility Study	Selection in progress			422,475
China	Changzhou Wastewater Treatment Project	Feasibility Study	Selection in progress			209,550
China	Automatic Water Monitoring Technology	Orientation Visit	MMF Group, Inc.	Miami	FL	124,850
China	Dalian Wastewater Management	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	2,500
China	Jinzhou Solid Waste	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	825
China	Chongqing Water and Wastewater Treatment	Desk Study	Enviro International	Falmouth	ME	2,500
India	Haldia Water Supply Project	Technical Assistance	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	10,170
India	Tamil Nadu Industrial Wastewater	Feasibility Study	Camp, Dresser, & McKee	Boston	MA	180,100
India	Gujarat Industrial and Municipal Wastewater	Feasibility Study	Various U.S. entities			203,840
India	National Biomedical Waste Treatment	Orientation Visit	Labat-Anderson, Incorporated	McLean	VA	139,789
Philippines	Cavite Joint Venture Technical Assistance	Technical Assistance	Selection in progress			109,500
Taiwan	Tainan City Environmental Projects TOR Review	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	750
Taiwan	Copper Wastewater Treatment	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	5,000
Taiwan	PFC Emissions Reduction	Desk Study	Environmental Permit Specialists, LLC	Northville	MI	5,000
Thailand	BMA Commercial and Non-Hazardous Waste Streams	Desk Study	Allen Engineering & Sciences	Orchard Park	NY	2,500
Thailand	Flood Forecasting and Warning System	Feasibility Study	URS Corporation	Oakland	CA	294,995
Vietnam	Ho Chi Minh City Solid Waste Management	Orientation Visit	Koeppen, Elliott & Associates, Ltd.	Washington	DC	20,764
Vietnam	Provincial Water Projects	Orientation Visit	Mendez England & Associates	Chevy Chase	MD	100,845
Vietnam	Waste Characterization	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,500
Asia Regional	Air Pollution Control Technology Conference	Technical Symposium	Various U.S. entities			328,036
TOTAL FOR ASIA						\$2,898,244
Eurasia						
Russia	Yaroslavl Water Works	Technical Assistance	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	14,900
Russia	Yaroslavl Water Works	Feasibility Study	CH2M Hill	Washington	DC	344,589
TOTAL FOR EURASIA						\$359,489
Europe						
Czech Republic	Spolana Decontamination Project	Desk Study	ADK Management (Kornfeld, Alan)	West Palm Beach	FL	2,500
Czech Republic	Spolana Decontamination Project	Feasibility Study	Resource Applications, Inc.	Burke	VA	215,000
Czech Republic	Environmental Projects	Definitional Mission	RKR Enterprises	Rego Park	NY	35,000
Hungary	MOL Refinery Wastewater: Phase II	Feasibility Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	230,000
Macedonia	OHIS Wastewater Treatment	Desk Study	Performance Technology, Inc.	Lewiston	ME	2,450
Macedonia	OHIS Wastewater Treatment	Feasibility Study	Enviro Engineering, Inc.	Tucson	AZ	38,388
Poland	Raba River Basin Environmental Technology Follow-on Pilot Demonstration	Technical Assistance	Coler & Colantonio	Norwell	MA	245,000
Poland	Bytom Plasma Waste Treatment	Desk Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	2,500
Poland	Bytom Plasma Waste Treatment	Feasibility Study	MSE Technology Applications, Inc.	Butte	MT	115,000
Poland	EBRD Municipal Finance Advisor	Technical Assistance	Christopher Z. Kaczmarek			41,500

FY 2001 Program Activities — *By Sector*

COUNTRY	TITLE	ACTIVITY TYPE	U.S. FIRM	CITY	STATE	FUNDS OBLIGATED
Romania	Vega/Petromidia Environmental Projects	Desk Study	RKR Enterprises	Rego Park	NY	7,500
Romania	Vega Refinery	Feasibility Study	Selection in progress			161,000
Romania	DES/WT Abatement and Control of Water Disasters	Desk Study	AJGB Environmental Engineering Specialists	Bellevue	WA	5,000
Slovak Republic	Slovnaft Wastewater Treatment Project	Desk Study	Intratech, Inc.	McLean	VA	2,500
Slovak Republic	Slovnaft Wastewater Treatment Project	Feasibility Study	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	300,100
Turkey	Anatalya Wastewater Project	Feasibility Study	Harza Engineering Company International, L.P.	Chicago	IL	236,575
Turkey	Izmir Water and Sewage Administration GIS	Desk Study	Simon Lewis	Media	PA	2,500
Europe Regional	Bulgaria and Macedonia Waste Management	Definitional Mission	KUPS International	Cabin John	MD	24,600
TOTAL FOR EUROPE						\$1,667,113
Latin America						
Brazil	Bahia Rural Water Projects	Feasibility Study	Selection in progress			400,000
Brazil	Petrobras Environmental Officials OV	Orientation Visit	BETA Corporation International	Albuquerque	NM	87,033
Brazil	Wastewater Treatment and Water Re-use Projects	Definitional Mission	RKR Enterprises	Rego Park	NY	24,950
Ecuador	Guayaquil Water System	Desk Study	Performance Technology, Inc.	Lewiston	ME	3,500
Jamaica	National Water Commission Water Supply	Desk Study	Armentrout Roebuck Matheny Consulting Group	Athens	GA	2,475
Mexico	Monterrey Solid Waste Management	Desk Study	Charles Peterson	Easton	PA	1,500
Mexico	Veracruz Wastewater Treatment	Feasibility Study	Harza Engineering Company International, L.P.	Chicago	IL	265,000
Mexico	Monterrey Solid Waste Management	Feasibility Study	Brown, Vence & Associates, Inc. (BVA)	Roseville	CA	188,700
Panama	Linea Paralela Water Treatment Facility	Feasibility Study	Harza Engineering Company International, L.P.	Chicago	IL	375,000
Panama	Linea Paralela Water Treatment Facility	Desk Study	Econergy International Corporation (EIC)	Washington	DC	1,000
Panama	IDB Panama Canal Lock Water Reclamation	Desk Study	AJGB Environmental Engineering Specialists	Bellevue	WA	2,500
Panama	IDB Panama Canal Lock Water Reclamation	Feasibility Study	WPSI	Tustin	CA	152,400
Venezuela	Nueva Esparta Wastewater and Potable Water System	Desk Study	Environmental Engineering and Remediation, Inc.	Portland	ME	4,800
Latin America Reg'l	IFC Cleaner Production	Desk Study	Solana Incorporated	Portland	ME	2,440
Latin America Reg'l	IFC Cleaner Production	Technical Assistance	Selection in progress			252,000
TOTAL FOR LATIN AMERICA						\$1,763,298
Worldwide & Other						
Worldwide	Environmental OV	Orientation Visit	Millennium Science & Engineering, Inc. (MSE)	McLean	VA	181,173
TOTAL FOR WORLDWIDE & OTHER						\$181,173
GRAND TOTAL						\$51,979,469

FY 2001 Program Activities — *Appendix*

FY 2001 Basic Statistics

Operating Budget \$51.97 million

# of Projects	352
# of Activities	451
# of New Projects	271
# of Countries	66

TDA Activities By Type and Number of Activities

Year	1999	2000	2001
DM/Desk Studies	182 43.1%	159 39.6%	200 44.3%
Feasibility Studies	121 28.7%	110 27.4%	122 27.1%
Orientation Visits	38 9.0%	35 8.7%	43 9.5%
Technical Assistance	49 11.6%	58 14.4%	58 12.9%
Trade-Related Training	6 1.4%	4 1.0%	3 0.7%
Procurement Assistance	7 1.7%	15 3.7%	2 0.4%
Conferences	16 3.8%	16 4.0%	19 4.2%
Other	3 0.7%	5 1.2%	4 0.9%
TOTALS	422 100%	402 100%	451 100%

TDA Activities By Value of Obligations

Year	1999	2000	2001
DM/Desk Studies	\$1,563,183 2.7%	\$1,837,504 3.5%	\$1,734,904 3.3%
Feasibility Studies	\$33,250,471 58.3%	\$30,262,964 58.5%	\$35,847,849 69.0%
Orientation Visits	\$3,022,754 5.3%	\$2,501,228 4.8%	\$3,089,214 6.0%
Technical Assistance	\$8,451,516 14.8%	\$6,659,208 12.9%	\$7,759,910 14.9%
Trade-Related Training	\$1,505,000 2.6%	\$782,000 1.5%	\$543,000 1.0%
Procurement Assistance	\$6,017,000 10.5%	\$7,042,631 13.6%	\$48,074 0.1%
Conferences	\$2,717,287 4.8%	\$2,496,235 4.8%	\$2,772,016 5.3%
Other	\$519,652 0.9%	\$179,652 0.3%	\$184,999 0.4%
TOTALS	\$57,046,863 100%	\$51,761,422 100%	\$51,981,967 100%

TDA Program Funds By Region

Region	Core Budget	Additional Funds	Total Funds
Africa/Middle East	\$8,845,576	\$1,001,000	\$9,846,576
Asia/Pacific	\$13,897,556		\$13,897,556
Eurasia	\$709,340	\$6,542,056	\$7,251,396
Europe	\$5,975,067	\$5,498,789	\$11,473,856
Latin America	\$9,187,118		\$9,187,118
Multi-Regional Projects	\$322,969		\$322,969
Total	\$38,937,626	\$13,041,845	\$51,979,471

TDA receives transfers from other agencies to supplement its program, including funds from the Freedom Support Act for its Eurasia Program and funds from the Support for Eastern Europe Democracy Act for its Europe Program.

TDA Activities by Region By Number of Activities

Year	1999	2000	2001
Africa/Middle East	90 21.3%	64 15.9%	92 20.4%
Asia	63 14.9%	73 18.2%	107 23.7%
Eurasia	66 15.6%	47 11.7%	54 12.0%
Europe	110 26.1%	126 31.3%	112 24.8%
Latin America	84 19.9%	86 21.4%	81 18.0%
Multi-Regional	9 2.1%	6 1.5%	5 1.1%
TOTALS	422 100%	402 100%	451 100%

TDA Activities by Region By Funding Levels

Year	1999	2000	2001
Africa/Middle East	\$10,145,389 17.8%	\$6,343,302 12.3%	\$9,846,577 18.9%
Asia	\$9,319,548 16.3%	\$10,092,637 19.5%	\$13,897,549 26.7%
Eurasia	\$9,931,541 17.4%	\$6,364,771 12.3%	\$6,928,822 13.3%
Europe	\$18,426,966 32.3%	\$18,719,598 36.2%	\$11,796,433 22.6%
Latin America	\$7,596,864 13.3%	\$9,929,389 19.2%	\$9,187,119 17.6%
Multi-Regional	\$1,626,555 2.9%	\$311,725 0.6%	\$322,970 0.6%
TOTALS	\$57,046,863 100%	\$51,761,422 100%	\$51,979,469 100%

FY 2001 TDA Activities By Economic Sector By Number of Activities

Year	1999	2000	2001
Agribusiness	24 5.7%	13 3.2%	23 5.0%
Energy & Power	67 15.9%	76 18.9%	65 14.4%
Human Resources	11 2.6%	8 2.0%	18 3.9%
Manufacturing	35 8.3%	35 8.7%	35 7.7%
Mining & Natural Resources	33 7.8%	25 6.2%	53 11.7%
Multisector & Other	19 4.5%	33 8.2%	34 7.5%
Services	32 7.6%	22 5.5%	26 5.7%
Telecommunications	38 9.0%	34 8.5%	30 6.6%
Transportation	107 25.4%	102 25.4%	90 19.9%
Water & Environment	56 13.3%	54 13.4%	77 17.0%
TOTALS	422 100%	402 100%	451 100%

FY 2001 TDA Activities By Economic Sector By Value Of Obligations

Year	1999	2000	2001
Agribusiness	\$2,256,418 4.0%	\$1,364,789 2.6%	\$1,630,664 3.1%
Energy & Power	\$8,389,894 14.7%	\$11,416,475 22.1%	\$7,953,792 15.3%
Human Resources	\$1,430,265 2.5%	\$671,998 1.3%	\$1,305,408 2.5%
Manufacturing	\$5,938,834 10.4%	\$3,799,729 7.3%	\$4,287,525 8.2%
Mining & Natural Resources	\$6,538,117 11.5%	\$3,966,106 7.7%	\$8,833,715 16.9%
Multisector & Other	\$2,013,892 3.5%	\$3,146,335 6.1%	\$2,199,055 4.2%
Services	\$3,564,396 6.2%	\$2,243,151 4.3%	\$2,360,224 4.5%
Telecommunications	\$4,063,751 7.1%	\$5,136,744 9.9%	\$1,968,849 3.7%
Transportation	\$17,520,742 30.7%	\$13,651,325 26.4%	\$12,512,637 24.0%
Water & Environment	\$5,330,554 9.3%	\$6,364,770 12.3%	\$8,927,595 17.1%
TOTALS	\$57,046,863 100%	\$51,761,422 100%	\$51,979,469 100%



MISSION

The U.S. Trade and Development Agency (TDA) promotes American private sector participation in developing and middle-income countries, with special emphasis on economic sectors that represent significant U.S. export potential. Through funding feasibility studies, orientation visits, specialized training grants, business workshops, and various forms of technical assistance, we help U.S. businesses compete for infrastructure development projects in emerging markets. We assist in building mutually beneficial partnerships between American companies and overseas project sponsors, which result in increased U.S. exports and jobs, and the completion of high quality, successful projects in host countries.



U.S. TRADE AND DEVELOPMENT AGENCY

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